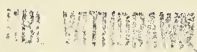


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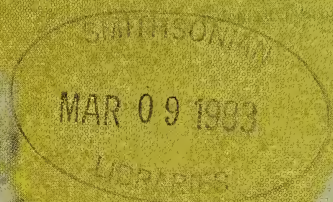
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MAGAZINE

VOLUME 12 NUMBER 1 SEPTEMBER 1965



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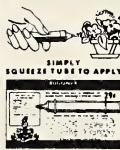
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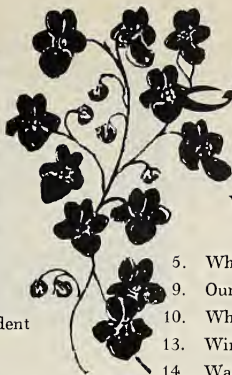
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COVER PAGE: Prom Queen was Granger Gardens' best seedling winner in Class 6 at the Baltimore convention. Blooms are of a lilac blue shade with the two upper petals a slightly deeper mauve shade. The entire blossom is edged in white as though brushed in by hand. The foliage is a dark green tailored foliage with slight brown veins on the upper side. It blooms profusely and does come true.



African Violet MAGAZINE

VOL. 19 NUMBER 1

SEPT., 1965

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*The Official Publication of the
African Violet Society of
America, Inc.*

A NONPROFIT ORGANIZATION

The African Violet Magazine is pub-
lished 5 times a year, September, December,
March, June and July by the African Violet
Society of America, Inc., at 706-707 Hamilton
National Building, Knoxville, Tenn. Second
class postage paid at Knoxville, Tenn. and at
additional mailing offices. Subscription \$4.00
per year. Office Address: P. O. Box 1326,
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Becker Printing Co., Beaumont, Texas

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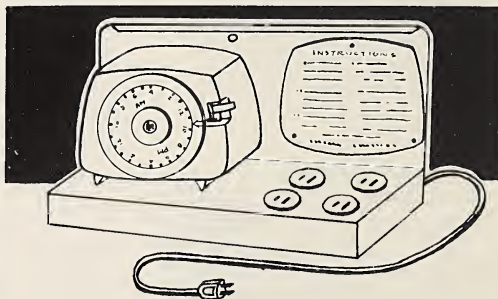
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President's Message

New Year's Day in the African Violet world should come in September. The extreme heat of summer which harasses both human beings and violets begins to give way to the cooler temperatures and soon to be expected frosts which end our outdoor gardening and turn our attention to windowsills, basements, and greenhouses. Our clubs resume their activities after summer recesses and plans are laid for future shows and other violet activities. Freshen up your older plants with a pruning and repotting and start a few new ones. You will be richly rewarded for your efforts through all the coming winter.

Many of your committees and AVSA personnel have been hard at work this summer planning and doing the advance work to make your coming violet year most happy and successful.

Grace Foote, your editor has many ideas and articles for your magazine. Truly outstanding pictures will grace its cover and just wait until you see its new jacket. For December, a real Christmas present, the finest African Violet Magazine ever. I'm sorry, I promised to keep it a secret but it's too good to keep until December: **FULL COLOR PICTURES INSIDE.**

A gift membership for Christmas will be truly a gracious gift.

The money saved by not printing the membership list will be used for this beautiful December issue. Correspondence from the membership indicates that this list was used a great deal more than was supposed and next year's Board Meeting will certainly reconsider the pros and cons of again printing the complete membership roster.

A suggestion from member Mary B. Cahill of Perry Point, Md. for a map showing location of Commercial Members and their specialties was the basis of the thumbnail sketches of the Commercial Growers in the Handbook. It is hoped that all commercials will submit their profiles next year and that many who should be Commercial members will see the advantages of taking out Commercial membership in order to give their locations and specialties to all our members. The favorable comments on this new feature have nearly equaled the growls on deleting the membership list. Constructive suggestions such as this will constantly improve AVSA. Congratulations and thanks to Mary Cahill!

Included as a removable insert in this issue is the latest Supplement to the Master List. If you already own the Master List remove and add it to it. If you would like a copy of the original 176 page, bound Master List and last year's supplement, there are still some available from the Knoxville office at \$3.00. Gathering and compiling this information, plus registration, is the year-long work of your registrar, Adele Tretter of St. Louis, Mo. You can assist her and help make this list as complete as humanly possible by telling her of any omissions which you may note or giving her advance information of new varieties in your area which may not receive nationwide distribution. This is a monumental task and Adele deserves our heartiest thanks.

Your Library Committee, Neva Anderson, chairman, has six different programs of slides about the Baltimore convention. I have seen four of them and they will be a nice addition to any of your club programs. They are also reviewing many of the older programs for improvement or discard. The handling of the sending out of program material from Knoxville has made it possible for this committee to assume their rightful work: Building the library. Few, if any, plant societies can

boast a slide library equal to ours. It is there for for your benefit. Join those who enjoy it regularly

Two problems, exactly opposed to each other, have come to my attention from recent correspondence. One is that clubs would like to know of new national members in their area in order to invite their membership in local clubs. With our new fast machinery at Knoxville we may be able to work out a system of getting this information to the local clubs. The other is that former club members moving to new locations are sometimes unable to join the local society due to limited membership. This is sometimes due to small meeting places and sometimes other reasons. Of course, how each society runs its affairs is its own business but it is hoped that wherever possible, room will be found to accommodate these members. Any suggestions on these two problems will be welcomed by Mrs. Robert Hamilton, Affiliated Chapters Chairman.

The Miami convention, with Ann Morgan as Chairman, is shaping up as one of our finest. If your husband likes fishing he might willingly accompany you to this convention for a chance at the big ones. Special fishing trips with all gear furnished are part of the convention tours.

Cordelia Rienhardt has been literally swamped with donations to the Boyce Edens Research Fund. This is one of the finest jobs which our society performs and it is your contributions which make it possible. The more funds available, the greater can be the amount of research undertaken. Many thanks for the generous support of both affiliate chapters and individuals. Let's keep Cordelia busy writing Thank Yous.

Speaking of research, all members but one of our Research Committee were present at the convention of The American Gloxinia Society at Akron, Ohio, in June. They held an impromptu committee meeting and laid plans for future research work. Many of those present were AVSA members whose interest spills over into gloxinias and other gesneriads. For those of our membership who do not already know of this sister society and their fine journal, 'The Gloxinian', and are interested in these related plants may I suggest that you write to their membership secretary, Mrs. Diantha Buell, Eastford, Conn., for further information? Cooperation between the two societies has now extended to an exchange of special articles for their magazines. The first prepared especially for our magazine by a Gloxinia society member will appear in the December issue. Other areas of cooperation may prove valuable to both,

especially the field of research.

Another AVSA member, one of your directors, who wishes to remain anonymous, presented a gift to the society to me at Akron. It was a check for \$50.00 to be used as second prize in the Membership Contest. This makes your efforts in this field really worthwhile with a possibility of winning a trip to Miami or \$50.00. I wish I could tell you her name as such wonderful support and enthusiasm for our society is truly the whipped cream on the dessert.

Being a salesman for your society can really be fun. Anyone who shows the slightest interest in your plants is a potential member.

Show them the magazine, explain about research, tell them of the library, conventions, local chapters, growing information. Bubble over with enthusiasm. Give them an application blank and now if you want to prove to yourself that you are really a salesman, get their name and address along with their dues and send it in yourself. You have closed the sale. You are a salesman! Repeat this a few times and you may find yourself taking a free trip to Miami. Sometimes it is a man who explains that his wife is interested in violets. Here is a fine opportunity to help them give

(Continued on Page 24)

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Why Not Try Hybridizing?

*By Irene Fredette
New Haven, Conn.*

The urge to create is inherent in most of us and it finds expression in a multitude of ways. You need not be an artist or a composer in order to find some creative fulfillment. That dress which you made or altered, a recipe which is yours alone, the monstrosity which you dragged down from the attic and refined into a conversation piece, the flower arrangement which every one admired, or the attractive planter which you created out of an old piece of driftwood—all these are evidence of creativity.

If you are a violet fancier—and I assume you are, or you wouldn't be reading this magazine devoted to our "cult"—you have probably, at some time, felt the urge to "create" a violet. If your motive was merely to introduce another *Saintpaulia* offspring to the world, it is just as well that the thought did not become father of the deed. We already have far too many varieties with little to recommend them, except that they have foliage (of sorts), and blossoms (sometimes). Let's face the situation honestly: who needs or wants more mediocre performers or additional "only-the-name-is-different" replicas of other varieties? The novice's chances of surpassing experienced hybridizers are slim, indeed. So, let's resolve to leave the serious business of introducing new commercial varieties to dedicated experts such as Lyndon Lyon, Manelta Lanigan, Naomi Weeks, and a score of others too numerous to mention, but equally deserving of a place in the violet world's "Hall of Fame".

However, you may be another hobbyist who, like myself, aspire to neither fame nor glory; whose violet room, or corner, or windowsill, is not bedecked with ribbons denoting violet show triumphs; who grow violets for the sheer fun of it and who enjoys surprises enough to want to participate in their creation. Then, by all means, "make like a bee". You'll enjoy it. And you just might stumble upon that elusive red or yellow—but don't count on it. In the event that you do get a violet which you feel is outstanding, don't ask Friend Husband or dear Cousin Jane to evaluate it. Their judgment may be colored by affection and they may prove to be either partial or diplomatic. But if strangers, unaware that this is your very own variety, begin to clamor for cuttings—you know that you have a plant which deserves propagation. Name it and introduce it, after you are certain it propagates true.

I should like to digress for a moment to say just a few words on the subject of names. Please, please, please do not resort to a foreign language in selecting a name for your violet—unless you are absolutely certain of the word's meaning, spelling, and grammatical usage. Check with your public library, if in doubt. First, you don't wish to propagate, along with your violets, the idea that we are an illiterate group; second, even if correctly named, foreign pronunciation can be difficult for most of us. (As an example, I should like to cite the case of poor "Bonne Foi", a lovely violet, quite correctly named. Translated from French, the term means "good faith", and is pronounced "bwan fwah", approximately. Yet, to this day, I hear people referring to it as "Bonnie Foy". We won't even men-

tion the names which appear on violet lists and "sound" French, yet translate into absolutely nothing except bad grammar and worse spelling. They may as well name their violet "Brrmph Nombel"; it would make just as much sense.)

And, now, back to the subject of amateur hybridizing. At this point, I should like to dispel a few notions which have discouraged many a would-be beginner. First, you do not need to rent the local armory or auditorium for your seedlings. Second, I wish that getting good seedlings were as easy as making seed pods. Third, there is little reason why most seeds should not germinate. Fourth, "damping off" is easily prevented.

Space can become a problem, of course, but only if you are bent on keeping every seedling from every cross—a practice which is neither convenient nor desirable. I manage very nicely with three fairly large trays by the simple process of discarding with a lavish hand. You can strengthen your will by reminding yourself that, in the first place, not all seed pods contain the same quantity of seed, and quantity and quality are not synonymous; and, in the second place, the first seedlings to bloom will generally give you a fairly good idea of what to expect from a particular cross. If the foliage bunches, the blossom colors and muddy, and faults galore are apparent—go on to something else, after enriching the compost pile. It is not likely that a miracle plant will be lurking in a tray of ugly ducklings.

Approaching the subject as an amateur, you have a decided advantage in that you do not need an extensive education in plant genetics, although some knowledge of laws of heredity is helpful, of course. However, violets are sufficiently contrary to defy Mendel, you, and reason. As I write, I keep glancing at a seedling which, for purposes of identification, I shall call "Trio". The clear, pink blossoms are very large and broad. Three bright dabs of magenta stand out boldly on the upper petals. The foliage is symmetrical, fast-growing "Supreme". The surprise element: both parents were blue and neither had supreme foliage. Theoretically, "Trio" should not have been "born", but, ignorant of this fact, it grows and blooms happily.

Another cross, made some years ago, also produced interesting results. "Mama" had rather ordinary dark blue, double blossoms but beautiful, tailored, variegated foliage of cream and green. "Papa" had nondescript, slightly wavy foliage and gorgeous, fluffy, pink double flowers. Expecting the offspring

of this marriage to be blue with variegated foliage, I planned to "self" the best of the seedlings. (Crossing back on the pink parent would have yielded more pinks, but would have lost the variegated foliage.) However, contrary to expectations, the seedlings showed tremendous variety. All had variegated foliage, as planned, but there the similarity ended. Some leaves were tailored, others wavy; one plant had very fluted and ruffled white edging around each leaf; another had leaves which were predominantly pink, with just enough green in the foliage for healthy growth. The blossoms included: fringed, single of lavender and plum; large, royal blue semi-double; dark blue double; and a red-orchid, full double. Ironically, the plant with the loveliest blossoms had the plainest foliage, and the one with gorgeous foliage and attractive blossoms suffered from the defect of having flower stems which were somewhat short.

I have heard numerous people voice the common lament: "I have tried, but nothing happens. Either no seed pods, no germination, or the seedlings die off." Since this article is addressed to the beginner, I shall discuss the simple procedure which I have found to be effective. Just as there are "many roads which lead to Rome", there are numerous ways of arriving at the goal of healthy, growing seedlings from your own cross. Having tried various methods and media, including sowing seeds on bricks, I have devised a procedure which is satisfactory and virtually fool-proof in my case.

Ready? Then, let's begin. I assume that you have studied the potential parents for good quality points such as blossom count, foliage, growth habit, etc.

1. Having decided on the cross, pick your "weapon" for digging into the pollen sac. The tip of a sharp knife, a pair of manicuring scissors, a common pin, will all do the job. The pollen, incidentally, is more clearly visible on a dark surface, and resembles a finely milled face powder.
2. Pick up a quantity of pollen on the tip of a brush or a cotton "skewer" wrapped around the end of a toothpick. (I prefer the latter because they can be discarded after each use.)
3. Pollinate the stigma. (The stigma is that part of a pistil which receives the pollen and is at the very tip of the pistil, having the appearance of a tiny, sticky enlargement.) Don't attack the stigma, leaving it bruised. Just dust lightly.
4. Mark the pollinated flower by tying

a piece of string, or wrapping a narrow strip of aluminum foil around it. Keep a record. Incidentally, in order to lessen any risk of accidental self-pollination, some people remove the pollen from the area of the pistil on the receiving flower.

5. When the pod begins to swell, take care not to overwater the plant since this often leads to losses. Single varieties frequently show swelling in a matter of days.
6. Allow the pod to ripen for approximately four months or even more on some varieties. I have occasionally had to remove a pod after three months or less and found it to be fertile, but haste is not desirable.
7. Remove the ripe, browning pod and put it aside for another week or two or until dry.
8. Prepare growing media for a small tray or shallow pot. (Plastic trays left over from petunias, marigolds, etc., purchased in the Spring, are excellent.) Combine peat moss and vermiculite in approximately equal proportions. Work it between fingers or sift through a screen until the texture is fine. Scald the mixture by pouring boiling water through it in order to dispose of any "undesirables" which can lead to seedling loss. Scald trays also. Squeeze out all surplus water when the mixture has cooled. Smooth into trays.
9. Sow seeds on top of the damp mix and cover tray with thin, transparent plastic such as Saran Wrap. Plastic bags are also excellent, since you can slip the whole tray inside. Fasten plastic securely with rubber bands or tape. Puncture a small hole or two in the top for ventilation.
10. Place trays in a comfortably warm spot, not on a metal surface, out of direct sunlight. Ignore them, if you can, for approximately two weeks, though some varieties take much longer to germinate. Encased in plastic, the trays will retain sufficient moisture until the tiny green seedlings make their appearance. As they grow, you may need to supply a little more moisture. But remember, use boiled water, allowing it to trickle down gently in order not to dislodge the seedlings.
11. Transplant seedlings into another common tray, using the same growing

medium, and leaving a little space between the plantlets. Begin by transplanting the largest plantlets first, thus thinning out the tray. A delicate touch is required. After they are established in the new trays, fertilize with a very weak solution and begin acclimating them gradually to living outside their plastic "tent".

When you have good sized little plants, you may transfer them again into larger trays or into individual pots, this time using your favorite soil for young plants.

From this point on, you're on your own. Happy hybridizing!

Irene Fredette
New Haven, Conn.

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15 Years Ago

Ruth Dahnke of Merriam, Kansas in her article "African Violets With a Patent," in the September 1950 African Violet Magazine wrote that the first African violet patented was "Pink Beauty." The patent was issued May 5, 1942, to Frank Brockner of Milwaukee, Wis. Ulery's "Blue Girl" was originated and patented by Ulery's Greenhouses of Springfield, Ohio on July 28, 1942.

☆ ☆ ☆

Floyd Johnson of Canadaigua, New York, was the author of an article, "Ceramic Containers", in which he described a hobby of a young man, James Starkweather of Topping Hill Craft at Rush, N.Y. The article dealt chiefly with two-piece plant containers which were adaptable for African violets.

☆ ☆ ☆

"Have Your Plants Cyclamen Mites?" was the question asked by Harriet F. Lawton of Massachusetts, who urged readers to prevent mite trouble by adopting a regular spray program, learn to detect the very first symptoms of mite on plants infested by them, and then spray, and spray and spray! Pictures of mite-infested plants were used to illustrate the article.

☆ ☆ ☆

Among advertisers, who have continued to carry ads in The African Violet Magazine over the years, the following were listed: Tinari Floral Gardens, Fischer Flowers, Plant Marvel, Atlas Fertilizer Emulsion, Mrs. Ruth G. Carey, Hyponex, J. A. Peterson Sons, Behnke Nurseries, R. A. Brown & Sons, Plant Magic, and Solange Slivka.



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HEADQUARTERS—Here's the fabulous Americana Hotel on the oceanfront in the swank Bal Harbour section of Miami Beach, where the African Violet Society's 1966 National Show and Convention will be held April 14-16, 1966. The hotel offers the ultimate in resort living. Famed for its extensive up-to-the-minute facilities and incomparable staff, the Americana is a complete city within itself, containing 750 guest rooms, suites, and parlors; fine dining rooms; a night club; indoor and outdoor swimming pools, plus ten acres of oceanfront grandeur with six hundred feet of private beach; exclusive shops; and complete convention community.

TOURS SET FOR MIAMI CONVENTION

Pre-convention tours are being planned by the Miami Beach convention committee for April 12-13-14, 1966.

TUESDAY, April 12, 1966

Boat Trip: Leave 9:30 a.m. Seaquarium, 12 noon to 2 p.m. with lunch at Seaquarium. Leave 2 p.m. via bus to Villa Vizcaya, arrive 2:30, return by 5 p.m.

WEDNESDAY, April 13, 1966

Boat Trip: Leave 9:30 a.m. for Fort Lauderdale; lunch at Patricia Murphy's, tour garden, etc; return by 5 p.m. on Gold Coast Cruiser.

Night Club Tour: Visit two hotels, two shows, a drink and snack.

WEDNESDAY, THURSDAY, April 13-14, 1966

Drift fishing: Bus pickup, 1:15, at hotel for drift fishing until 5 p.m., accomodating about 35 guests, or charter a boat for 12 guests. Reserve in friendly groups. Can make own group up.

Post Convention Tour of the Bahama Islands. (4 or 5 days) All information address to Mr. Paul R. Younger, A.V.S. Program Committee. c/o Thos. Cook & Son, Inc., 587 Fifth Avenue, New York, New York 10017.

REGISTRATIONS FOR CONVENTION MEALS

Mrs. W. A. Clifton
1966 Registration Chairman

To eliminate standing in line and crowding before Convention meals, we will assign tables by number in the order that Registrations are received. Your table number will be on your meal ticket. All tables will be num-

bered.

In the event that a group would like to have the same table, registration may be sent in together with the request for the same table. If received separately, the table will be held open for 10 *days only*. Tables will be round and will accomodate 10 persons.

We encourage early registration for prime tables.

OUR TEN YEARS WITH VIOLETS

By Betty N. Horvath

(EDITOR'S NOTE: The poem was written at the 10th anniversary of the Connecticut Shoreline African Violet club and contains all the themes of the nine previous shows.)

Through the years, our violets all around us,
We have brought to you this show.

Now, again, with good friends to surround us,
We're here to let you know. . . .

We've gone "AROUND THE WORLD" on a
"SHOW TRAIN",

And you went right along

Through "SHOWERS OF VIOLETS", regardless of weather

Over the "RAINBOW OF VIOLETS", we've
traveled together

To "FANTASYLAND", where giant violets
bloom,

To a "CIRCUS OF VIOLETS" that filled up
the room

Our "FRIENDSHIPS THROUGH VIOLETS"
made

"OCCASIONS TO REMEMBER"

An "ARTISTS' DELIGHT" for each and every
member.

So join us, on this tenth year of our show,
Let's make it the best one. . . .

ON WITH THE SHOW.

Wheelchair Grower Has Own Flower Garden Indoors

"Ever she sought the best, and ever found it." This epitaph a statement of life well lived, describes Mrs. Grady Lee of Hueytown, Ala., through her 28 years of rheumatoid arthritis.

"My interest in growing, and particularly for the last 13 years my great interest in growing African violets, has enabled me to ignore a great deal of pain, for who can work with a collection of African violets and not find it more interesting than pain?" Mrs. Lee asks.

"I have sought and found that I could have a flower garden indoors, blooming the year round, adding so much beauty to my home.

"I have found so many dear friends whose interest in African violets brings us closer as the years go by.

"I have found that I have been able to keep my older friends also. Although most people are quick to sympathize with the ill, I doubt that even good friends enjoy listening to a person who becomes a 'walking clinic'.

"I have found that the happiness I have achieved through my African violets has made things more pleasant for my family and has enabled us to have a cheerful home.

"I could go on, but I think anyone can realize that, for me, the dividends have been great. I have been a member of our National African Violet society since 1955. This perhaps has been of greater help to me in learning to grow better African violets than any other one thing."

The second annual African Violet show at the Birmingham Museum of Art was dedicated to Mrs. Lee, a lady of great personal warmth and indomitable courage, who has been growing prize violets from a wheelchair for the past 10 years.

Don't feel sorry for her. She'd feel upset

if you did. Until recently, when doctors made her cut down, she tended a flower pot garden ranging from 100 to 400 plants. The present "crop" of 100 violets (that is the rationed number) are grown in an upstairs room where her husband has special tables and lighting installed.

What's more, he had an elevator placed in the entrance hall closet big enough to hold Mrs. Lee, her wheelchair and an attendant.

With this wonderful luxury she is able to take her "bloomingest" and most beautiful violets downstairs where they are displayed on a long table in the dining room.

They don't stay there very long, because Mrs. Lee is forever hearing about someone else who's ill and right away she'll send them a violet. And when friends drop by to say hello they seldom leave empty handed.

"Oh my violets have been such a source of pleasure," says Mrs. Lee. "Do you know, I've had perfect strangers call and ask if they might drop by to see my flowers? Of course, I'm always so delighted."

She takes real pride in naming prize seedlings for her four grandchildren.

Mrs. Lee, a member of the Dixie African Violet Society, is grateful to Mrs. C. R. Ballard of Montgomery, Ala., for her assistance in organizing the Birmingham African Violet Study club, and to Mrs. Ruby Eichelberger, the club president, who has given incentive to the club which is truly a study club and not a social organization.

At the second annual show Mrs. Lee entered nine plants and won second National award, eight blue ribbons, one white ribbon and two best in show ribbons; best seedling and best Geneva Edge.

"I was amazed and elated," she said.

Mrs. Lee grows two of each variety—one to keep and one to give away.

"My husband helps me mix and sterilize



WHEELCHAIR GARDENER — Mrs. Grady Lee of Hueytown, Ala., stricken with rheumatoid arthritis some 28 years ago, has spent most of the past 10 years in a wheelchair growing hundreds of African violets to bring beauty into the lives of other shut-ins and scores of her gadabout friends. Mrs. Lee was paid high tribute when the African Violet Show at the Birmingham Museum of Art was dedicated to her.

my soil mix," she says. "Handling God's good earth is to me part of the pleasure of growing. I use three parts oak leaf mold, one part heavy garden loam, one part sand, one part dried barnyard manure, adding as much Sponge Rok as is needed.

"I do all my potting sitting in my wheelchair. It isn't difficult when you get accus-

tomed to it."

Mrs. Lee's only advice in growing African violets is this: Experiment on a few plants with any suggestion you read about in the National Magazine that seems logical. Since homes vary in light, humidity, heat, etc., we do have to experiment to find the method that is best for conditions in our own homes."

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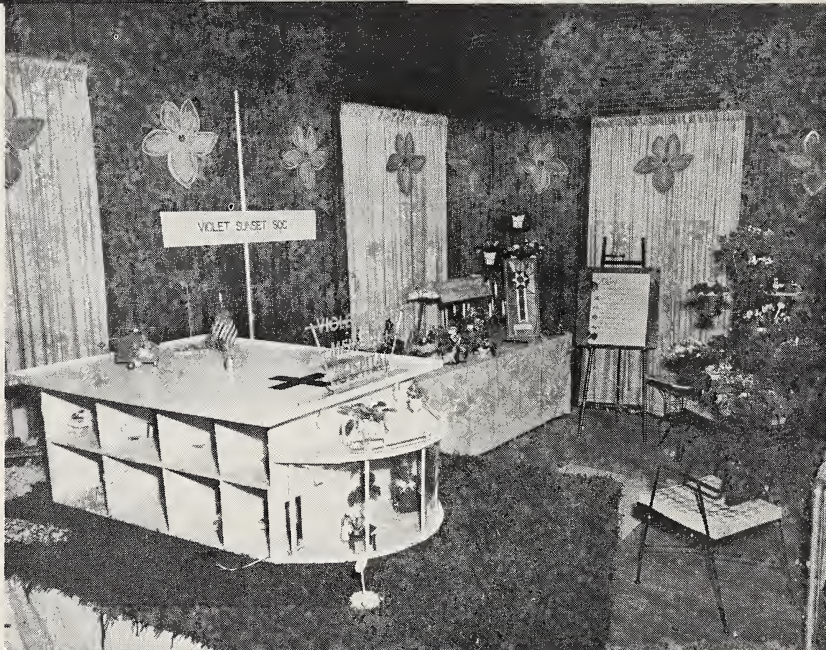
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AS THE WORLD TURNS—"As the World Turns" was the theme of the African Violet Society of Miami's (Florida) annual show and here visitors are seen admiring the beautiful specimen plants on display. The theme was featured in a vista of a waterfall with appropriate planting, plus the artistic and display classes. Mrs. Salvatore Maiorana won Queen of Show with her violet "Cecil". Mrs. Maiorana also won the horticulture sweepstakes and the general show sweepstakes. Junior Queen was won by Mrs. James I. Steele with "Bold Beauty". Robert Campbell, staging chairman, won Gesneriaceae Sweepstakes with such Gesneriads as: *Episcia* Sungold, *Episcia* Firebird, *Smithiantha* Zebina, *Columna* Snake Charmer, *Nautilocalyx* Forgetii, and many others. Sweepstakes in the Artistic class went to Mrs. Leo Bojeski.

HOME SHOW—Here's the African violet display arranged by the African Violet Sunset chapter at the the first "Home Show" held in Panama City, Fla. The display featured plant stands and ways to grow violets in the home as well as a "violet hospital", an educational exhibit on how to grow from a seed and how to take care of "sick" violets. There was an ambulance on hand as well as a supply truck delivering soils, fertilizers, sprays and incubators. The hospital's 16 rooms featured the various aspects in the culture of African violets. Over 5,000 persons visited the display and the club members distributed AVSA Green Thumb rules for the culture of African violets and membership applications.



READY FOR JUDGING—Here are the judges and clerks waiting for their assignments as they get ready to judge the African violet plants in the display house of Shaws Garden (Botanical Garden) in St. Louis, Mo.

Window Care For African Violets

Estelle Kienzle
Staten Island, New York

There are three important conditions; light, temperature, and moisture.

LIGHT: An east exposure is the best. In summer use a thin curtain to protect from the rays of the sun. In winter when the days are short, a lamp can be used to extend the light hours. Do not let the leaves touch the cold glass. Plants should be turned daily to grow flat and symmetrical. On cloudy days, use a lamp also, or the plants will reach for the light and will take a while to get down flat again.

INSUFFICIENT LIGHT: Plants will grow tall and spindly and will not bloom.

TEMPERATURE: 70 to 75 degrees is ideal for daytime and not lower than 65 at night. As African violets are warm weather plants, if exposed to cold temperatures over a period of time, they will become stunted and will not bloom.

WATER: Proper watering is very important as most plants are lost through over watering. The soil must be kept *moist* at all times. The tiny roots can not stand a period of dryness and then be drowned with water. Water from the top with tepid rain water, or any water free from chemicals including water softener systems. Watering from the top washes the salts down away from the root system and out of the soil. Do not let the plant set in this water as this salt water will be absorbed back up into the soil again. If you have only a few plants, you can place the plant on top of an empty jar and water the plant. This way the water will run into the jar.

FERTILIZING: A balanced feeding program includes alternating at least 3 different plant foods. Always water a little the night before feeding and use $\frac{1}{2}$ the amount recommended. A plant food that has a reading of 15—30—15 means the first number is for nitrogen, the second number is for phosphorous and the third number is for potash.



WINDOW SHELVES—Estelle Kienzle had these window shelves made. Metal poles extend to the ceiling. Two poles make one section and three poles make two sections of shelves. These shelves are placed far enough away from the window to allow her to wash the windows and change the curtains and yet the violets get plenty of light.

SOIL: There are many mixes but they must be loose and porous. This is one mix; 8 cups dark garden loam, 4 cups perlite, 1 cup sphagnum peat moss. The perlite and peat moss must be soaked before adding to the soil. This material swells up when wet. If this happened after adding it would smother the roots. Some bargain dark soil that is on the market has lamp black added so buy from a reliable dealer. African violets like a slightly acid soil with a pH reading of about 6.5. All materials must be sterilized before using. This can be done in your oven. Bake at 250 for 1 hour. Then let stand for one week so the gasses will escape.

REPOTTING: Gently remove the plant from the pot. If you see roots on outside of the soil then it is time to repot. Use the next size pot as African violets do not like to be over potted.

PROPAGATING: Water the plant good the night before removing any leaves. Select fresh young leaves, from 2nd row from the bottom. Cut leaf on slant. This exposes more cells. Set aside for 1 hour to heal. Plant in a small pot of wet vermiculite. Keep this moist at all times.

PLANTLETS: When plantlets get about 2

inches high, separate from mother leaf. Plant each in separate pot of planting mix. This is equal parts vermiculite, perlite and soil.

Always keep the name of the plant on a marker in each plant. Don't trust your memory.

I will go into more detail in a later article.

Watering of African Violets

Pauline Klein, New York, N. Y.

Many busy people have said that they would like to grow African violets but they have very little time to take care of them. The question comes up in answer to this remark: How much care do African violets need? Or what is the minimal amount of care they will grow and flower under?

In an attempt to find an answer to this problem, I cared for my violets by watering them once a week and feeding them once a month.

The findings of this program of care are these:

Violets will go on growing and flowering in a heated apartment by watering them every seven or eight days. In order to care for plants in this manner, it is necessary to soak the plants thoroughly at every watering.

My method was to put down layers of newspapers and stand the plants on them. Then, I top watered the plants. I allowed the plants to stand about an hour on the wet paper. Then, I returned them to rubber saucers placed by the window. Care must be taken that if the plants are placed in tiers, that there is no runoff to the plants below.

Under this method of watering, large plants did hold their moisture, of course, better than small plants but they all did well. The color of the flowers was not affected. The blossoms were a little smaller.

The plants were grown in natural sunlight and not in artificial light. The soil contained peat moss like Black Magic. The results were good enough for busy people to enjoy growing violets in a city apartment.

This method is not recommended for those people who want to grow prize plants but it works very well in an emergency or as a time-saver when there is no extra time available.

A Violet Tale

Mrs. I. J. Drake
Grand Rapids, Mich.

One *Great Day* in September, when I was in *Hi-Hopes* of getting to our Violet Club meeting, there was a *Pink Commotion* at my front door. My *Red Heart* sank when I saw who were there, *Giddy Girl* and *Minnie Pearl*. Those two always get into *Mischief*, to say nothing of the two *Rogues*, *Red and Blue* and *Gay Witch* with her face *Glowing* with *Hilarity* and *Clem* who had *Spring Fever*, when certainly it wasn't *Spring*. (Really he is an *Old Smoothie*) but a good friend of *Lilian Jarret*, who always wears *Glad Rags* all trimmed with *Pink Frills*. I think she has a *Mad Streak*, but she is no *Fashion Plate* like *Scarlet O'Hara* who lives in a *Dream Castle* and has a collection of *Old Silver* worth a *Kings Ransom*, which makes her a *Charmer* to *Rhett Butler*, who is a *Bold One*, with a lot of *White Pride*. But she shows him her *Independence* by flirting with *Paul Bunyan*.

Then there was dear *Cousin Janet* who has many *Sweet Memories* and came to my rescue by saying she wasn't going to *Ladies Aid* and would be glad to follow the *Modern Trend* and take over for me and try to keep things *Tidy*. *Bull Winkle*, who some say is a *Blooming Fool*, but I find him really just a *Jolly Giant*, volunteered to help her, so he took all the *Tinymites* down by the *Blue Waters* in the *Spring Wood*, where they might see the *Tiger*, who wears a collar of *Persian Brocade* trimmed with a *Red Diamond* and *Fancy Red Pom Pom*. He used to be a *Clipper*, but is too old now to *Jump-Up* or *Caper*. He spends all his time on *Cloud Nine* by the *Blue Light Star*, in the *Fairy Skies*—just a *Lazy Bones*.

After that, they went down by the *Mound of Pink* where they found some *Red Carnations*, with their *Rosy Faces* and *Pink Petticoats* all trimmed with *Double White Lace* doing a *Snow Ballet*. Really they looked like a *Cloud Mist* of *Christmas Angels*. Then *Rosita* noticed the time, so they started home. When *Wow* they met *Dizzy Dame* walking with her *Pink Poodle* and *Blue Beard*, who gave them all a *Crown of Red* for a *Keepsake* and played them some *Oriental Music*. Then they met *Beau Brummel* who had been hunting down in *Coon Valley* but all he saw was some *Rabbit Ears*. So they all finished the day eating *Pop-Corn* and getting *Candy Lips* from eating a *Whopper* size piece of *Cotton Candy* and some *Peppermint Twist*.

An Aye Vote for Gro-Lux

*By A. Raymond
Vera's Violets
Longmeadow, Mass.*

We have heard so many adverse reports of Gro-Lux tubes and the system of using one Gro-Lux with a tube of another color, that we cannot resist giving an account of our experience with them.

At present we are using 80 Gro-Lux tubes: 58 40-watt, 8 30-watt and 14 20-watt. These are on 14 hours per day, controlled by a time clock.

A plantlet taken from a leaf, on the average, is a blooming plant in a 4-inch tub in from 5 to 6 months. A healthy sucker will fill a 2-inch pot with roots in from 5 to 8 weeks, and again we have a blooming plant in a 4-inch tub in 5 to 6 months.

Plantlets taken from the mother leaf are potted in 2¼-inch pots for 2 months, by which time buds are beginning to form. At this time the plant goes to a 4-inch tub and soon after starts to bloom.

Plants in 2¼ inch pots and suckers in 2-inch pots are under 20-watt Gro-Lux tubes about 6 inches from the pot. The 2¼-inch pots go under a 2-tube unit and the 2-inch pots under single tube.

After moving to 3-inch pots plants are under 30-watt 2-tube units, 6 inches from the pot and finally into the 4" tub when they are placed under 2-tube 40-watt units, 8 to 10 inches from the pot. This is our general procedure although sometimes lack of space forces us to go under 40-watt unit with smaller pots.

We have found the most common trouble with plants under Gro-Lux tubes is that the plants are starved. How often is a freshly potted plant placed under Gro-Lux tubes and at first does very well, only to go to pieces after a while? While the food from the fresh soil is available, the plant goes to town. All too soon this supply is exhausted and the plant is starved unless fed properly.

Every time we water, our plants are fed regular strength Plant Marvel, the fertilizer we use mostly as we have been able to get more blossoms by its use. Fish Emulsion is

used if the plant does not seem to be coming up to size. An occasional feeding of Hyponex seems to be beneficial.

The soil we use is Buell's Miracle African Violet Soil, made more porous by the addition of Sponge Rok and Vermiculite.

Plants under Gro-Lux lamps will show bleaching of the leaves where exposed to the light, showing a definite design darker in color where overlap of another leaf occurs. By morning, after the lights have been out through the night, the color of the leaves will be uniform. When this bleaching occurs about two hours before lights are to shut off your feeding program is O.K. Earlier bleaching means plants are not getting enough food, while failure to bleach means overfeeding has occurred—and it is possible to overfeed under Gro-Lux. The two hour margin means plants are not getting quite all the food they could use, but you have a safety margin against overfeeding. Use a plant with medium green leaf color as a guide.

Our plants are kept on trays containing moistened hen grits. Regular monthly sprayings, alternating Spider-mite and Isodox, are given. Occasional spray of Mixdex is also administered. VC-13 is used in trays every six months.

When potting plants we believe in severe pruning. Any leaf that does not add to the appearance of the plant or, as in the case with some varieties, the petiole is losing color, it is removed. This procedure seems to produce more bloom, sooner. This is what we are after as our business is gift plants.

We try to maintain humidity no lower

THERE'S SOMETHING TO THIS PLANTING BY THE MOON

*Eleanor Hodgkins
Houston, Texas*

Do you plant by the moon? I do, and swear by it, and have converted many of my violet friends. In fact, one said she used to work her violets on any day in the month without trouble, but after talking to me and working with them under the sign of Leo, she lost all of the plants she had worked with that day. She says I put the hex on her.

Here is what I have learned:

There are 12 signs, six are fruitful, six are barren. I use Cancer and Pisces, 2nd quarter to set leaves. They will produce many husky plantlets. Scorpio or Taurus to set suckers or to cut a plant off for re-rooting, any quarter. Libra is the sign under which to plant seeds, remove babies from the mother leaf to return to vermiculite for another two weeks or so, and to plant from vermiculite to soil for the first time. Capricorn is the other sign, but I seldom use this sign.

A farmer's almanac will give you the information you need. However, I use an Astrological Calendar published by the Llewellyn Publications in St. Paul, Minn. It is easier for me to read, and the whole month is always before you. It costs 50 cents. There may be others that I do not know of.

If a friend gives you a leaf, or you break one which you want to save on a 'bad day', just put it in water until a good day comes along, then set it in vermiculite. Transplanting from one pot to another where you do not disturb your roots can be done under any of the six signs.

AN AYE VOTE

(Continued from page 15)

than 50, but when the furnace is running often during the severe cold weather it sometimes drops to 40. We use a humidifier made by Oster. It is not automatic, and costs just under \$20.00. With two fillings it is good for 24 hours and puts out a mist that is hardly visible.



SHOW WINNERS—"Double Black Cherry" won Queen of the Show for Mrs. Edward Suskiewich (top photo) and "Top Sail" won runner up for Queen for Mrs. Anthony Catania (bottom photo) at the Thimble Islands African Violet society's show at Stony Creek, Conn., which featured the theme, "April in Paris." Mrs. Catania also won sweepstakes and the President's Challenge trophy. Mrs. Julius Fargeot won the National Gold Rosette with "Snow Ballet," "Blue Nocturne" and "Ordealia." Mrs. Suskiewich won special awards for her educational table and for having only blue ribbon entries. Mrs. Jean Dolan of the Violet Room won the commercial exhibit award and the club won the National Green Rosette.



YOUR DREAM: A GREENHOUSE

*Mrs. Beverly Jean Smith
Seraga Farm Flowers
New Boston Road*

Chittenango R. No. 2, New York

(This is an open letter to Mrs. L. V. Lewis of Big Spring, Texas, in which Mrs. Smith tells of her experiences in owning a greenhouse. In a recent *African Violet Magazine*, Mrs. Lewis wrote an article, "My Dream: A Greenhouse").

I was like you. I had a great desire for my own greenhouse. My dream became a reality three years ago when we erected a 16 x 20 curved-eved aluminum frame greenhouse with a potting room attached to one end. This was to be a business venture for me. I was going to sell geraniums both fancy and zonal, vegetable plants and annuals. I have increased my sales each year a little but I would like to tell you some of the problems that have arisen since the day we started to build our greenhouse.

After erecting the cement block foundation and completing the potting room we proceeded to put up the greenhouse itself. We put up the aluminum frame first and this went pretty well until we tried to attach it to the potting room. Here we ran into difficulty trying to get it air tight. We finally conquered this and then proceeded to lay the glass on the frame. When we went to put on the pieces leading up to the hip we really ran into difficulty. The glass kept slipping even after we attached the bar caps which were supposed to hold it in place. They claimed an amateur could erect it. My father-in-law, who was an experienced builder in his earlier years, claimed the engineers never erected one of them themselves. It was supposed to take just a few days but took months. We finally got it all erected after several other major difficulties.

I have had it three years and there is always a problem to solve with it. This year we had to have two fans fixed that are on the glass end for ventilation. We found they couldn't be fixed locally. It was in the heat of the summer and the small house fans I put out there were not enough.

The cement blocks that were directly under the sill had to be replaced because the moisture and the weather had deteriorated the blocks. This was a terrible job with all that glass on top and the frame was sprung where

the blocks had broken away.

We had our furnace checked (We burn oil because we have no gas line here). On a cold windy day that had to be fixed. And it is not unusual for pieces of glass to break when it is windy, snow blowing, etc., and because it's aluminum you have to fix it right then.

My dream became a nightmare for me. It cost me \$4000.00 to build, way over expectations—raised our taxes—and I still have yet to receive a profit or even interest on my investment. There is also the monthly heat bill and lights which are as much as our house bills.

I have three benches. My center bench is two-tiered and I have just recently added three fluorescent lights under the lower bench to house the African violets I have for sale.

I had a few of these in my potting room and everyone wanted them so I have added them to my plants for sale along with other house plants. They have sold very well and may help me out of the red into the black. If they do I will go exclusively to selling them. I have no place in our house or cellar for these plants but if I did I would never build a greenhouse.

I'd even add a room especially for them in preference to building a greenhouse unless you intend to get big commercially where, of course, a house won't do or if you are in an area that would warrant a greenhouse.

This is my personal experience at owning a home greenhouse.

I forgot to add that I was assured the greenhouse would never have to be reglazed and would never leak. I have had to reglaze it and it leaks terribly. I would advise if you still want your greenhouse, check thoroughly before buying. There is also the problem of shading every year and this, too, is an awful chore. Fiberglass would be my answer if you just want African violets. The problem of hail storms which aren't too many in some areas would be solved and the shading problem, of course, would be taken care of.

FRATHEL'S ORIGINATIONS

Try some of our lovely new plants, you will love them for shape and blossoms that are different.

MRS. J. FRATHEL

252 Clay Ave., Rochester, N. Y. 14613

This is how my new G.B.S. (Gesneriad-Begonia-Saintpaulia) Soilless Mix came into being. Winter was fast approaching and a new greenhouse was waiting to be filled. It was obvious that I would not be able to prepare enough potting soil to last until spring before the compost pile froze solid.

So I began a program of testing various soilless mixes, in particular those suggested by Cornell University. They all seemed to have similar drawbacks. They were either too wet or too dry. Any fertilizer present was quickly leached out, making it necessary to use frequent heavy applications of liquid fertilizer.

Several new slow-release fertilizers have recently been introduced, according to various florists' trade journals, and I was able to obtain a sample of one called *Osmocote* 14-14-14. It is a complete balanced plant food in tiny, resin coated pellets. Nutrients are gradually released over a period of four to six months.

Experiments along these lines have been conducted by Mr. M. Carleton L'Hommedieu, using a formula released by the Nassau County Extension Service Association, with a different

Michael J. Kartuz
92 Chesnut Street
Wilmington, Mass.

Use only sphagnum peat moss (Canadian or European), not 'Michigan' peat. Shredding can be accomplished by passing the peat moss through a 1/2-inch mesh hardware cloth. Use the medium (Horticultural, No. 2) or coarse grades of vermiculite and perlite. Mix very thoroughly, moisten slightly, adding about 2 cups of water to help combine the ingredients evenly. The mix should be stored dry as moisture activates the slow-release fertilizer.

Moisten the G.B.S. Soilless Mix thoroughly just before using. Pour the mix into the pot around the root ball, packing it firmly.

The results to date with the G.B.S. Soilless Mix are amazing. African violet plantlets potted in 2-1/4-inch and 2-1/2-inch plastic pots establish themselves and begin flowering two to four weeks earlier than those planted in regular soil mixes, and continue to grow faster

THE G. B. S. SOILLESS MIX

type of slow release fertilizer, and a 1-1-1 mix (equal parts peat moss, perlite and vermiculite). Mr. L'Hommedieu discusses the very good results he has had with the 1-1-1 mix in his article 'Soil-Less Mix for Gesneriads and Other Houseplants', in the November/December, 1964 issue of *The Gloxinian*.

I adopted the 1-1-1 mix, and prepared small batches using various quantities of *Osmocote* and ground limestone, and arrived at the following simple mixture, dubbed the G.B.S. Soilless Mix:

Shredded Peat Moss	4 quarts
Vermiculite	4 quarts
Perlite	4 quarts
Osmocote 14-14-14	2 tablespoonsful
Dolomite Limestone	3 tablespoonsful

and larger.

If very weak applications of liquid fertilizer are given regularly one month after transplanting, even more startling results can be obtained. Use 1/4 teaspoon of a high analysis fertilizer (20-20-20 or 15-30-15) in a gallon of water and use at every other watering.

With the G.B.S. Soilless Mix there is virtually no transplanting shock. African violets continue to bloom, without that usual pause after shifting into larger pots.

Other gesneriads too, particularly columnneas, episcias and the like, respond very favorably.

If the *Osmocote* is left out the 1-1-1 mix makes an excellent rooting medium. When rooted, the cuttings are planted in G.B.S. Soilless Mix.

LIKE TO GAMBLE?

My Fall list will contain, besides the usual descriptive listings of fresh-cut leaves at 35c each, a new and unusual "grab-box" offer. Said list will be sent only to those including 5c postage with their request.

MILDRED V. WOODS

6009 Van Buren Pl. West New York, N. Y. 07093

Gesneriads — Saintpaulias — Begonias

Varieties that thrive under Fluorescent Light
NEW CATALOG 25c
Violet List Free

KARTUZ GREENHOUSES

Dept. AV, 92 Chestnut Street
Wilmington, Mass. 01887

V. M. Fitzroy
Tells of
Emsie du Plessis'
Little Open Stoep
in
South Africa



Another edition of "Under Your Green Thumb," a lovely book of house plants in South Africa, written and illustrated by V. M. Fitzroy, has just come off the press. First published in 1962 by the South African Book Center of Cape Town and Johannesburg, the attractive volume has one chapter devoted to African Violets.

A black and white sketch of an African violet, titled "temperamental but irresistible", illustrates the article, which concerns E.E. du Plessis, 9 Wilmslow Court, Main Road, Green Point, Cape.

Here is what Mrs. Fitzroy has to say:

If you grow house plants you grow African violets . . it seems to be inevitable. There was a time when I didn't want to know about them, there seemed to be too many of the things, like crinoline ladies in embroidery. But someone gave me a leaf and I put it in water, simply because I cannot discard anything that is likely to grow, and it did grow, and I gave up the struggle against African violets. Unlike crinoline ladies on aprons and tea-cosies they are lively little things with character and variety, and that method of propagation is irresistible, after all.

It is also easy. Almost anyone, I imagine, can get a Saintpaulia started. Not everyone can keep it happy once it is potted up. Last winter I saw these plants looking thoroughly *piano* in more than one professional greenhouse. I was told winter was not the time to see them at their best and to have an-

other look in a few months' time. But only that week I had visited Emsie du Plessis' little open stoep in Green Point (and it was the day after a black south-easter had been raging) and every one of hers was as perky as you please. She is one of those gardeners who bring house planting to a pitch of perfection in a few square feet of space. I never saw such an animated lot of saintpaulias as hers; they fairly glistened with health, their leaves were dark and bloomy, they were carrying a lot of buds, and one that had broken into flower had crisp and radiant petals that seemed to shimmer in the light. And all this was out of doors, at the end of the severest winter we had known for years. Those African violets did without the coddling many people believe they need, and I must say it was an eye opener to me.

"Don't you protect them from the rain?" I asked.

"Well, they don't get the full force of it on this side of the building. I do move them if the sun shines on their leaves while they're still wet. That's what turns them brown, not the rain. And I've tidied them up since that wind yesterday. But of course," she added, "they are temperamental. I have to talk to them and scold them all the time."

She laughed, a small matter-of-fact woman whom you would never accuse of whimsy. And the more I learn of violets, the more I think this theory of temperament is true. Even Emsie confesses that when she looks after the collection belonging to a friend, yearly during the friend's holiday, they stop blooming for her.

As far as my experience goes, I would say they do like a bit of fussing, and that if they aren't flowering as they should it will probably help to put them on a shelf above the kitchen stove, or in the bathroom, where they will get the benefit of a warm steamy atmosphere. On that little Green Point Stoep the ones farthest from the house wall did rather less well than the nearer ones. The sun reached none of them, but its light fell on the wall and this reflected light made just that difference. Direct light is not what is called for in any case.

They prefer a slightly acid, loose, damp soil, not so damp as to cause crown decay, which indiscriminate overhead watering may do. Some growers water by means of a wick led from a container near by or by standing the pot in water till the soil has soaked up enough. The leaves appreciate a shower now and then and rain is good for them if it isn't too cold or too prolonged. In dry weather a spray is good with water that has had the chill taken off.

The soil should be light and friable, a mixture of loam, leaf-mould and sand or vermiculite. Sharp coarse river sand is really best, mixed with a proportion of one to three with loam enriched with compost. Pots ought to be on the shallow side. That native habitat of Saintpaulias is rock depressions near falling

water, and they don't root deep.

Propagation from the leaf may be done simply by keeping the stem in water; when new roots form at the bottom it is planted in damp soil. At this point it may suffer a check and I have found it better to strike the leaf in a mixture of sand and vermiculite and let it grow on without disturbance until the new growth has pushed through. When the young plant is well established it is potted up in the ordinary way, and a small pot is better than a big one.

Saintpaulias are not quick growing and it may take nine months to a year before the young plant flowers.

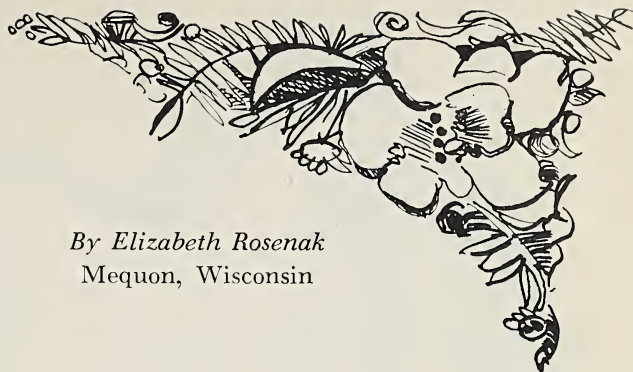


New — Yellow Cover — 1963 Fourth Revised Edition
"AFRICAN VIOLET HANDBOOK FOR JUDGES AND EXHIBITORS"

New information: Propagation; comments on judging specimen plants, naturalistic and arrangement classes; seedlings; yearbooks; episcias; Gloxinias; conditioning African violet blossoms; up-to-date Society rules and other revised information. \$1.00 per copy.

RUTH G. CAREY
3900 Garden Drive Knoxville, Tenn. 37918

Honor Roll Of African Violets



By Elizabeth Rosenak
Mequon, Wisconsin

1955-1960

Azure Beauty
Black Magic
Navy Boquet
Boyce Edens
Pink Cheer
Ruffled Queen
White Madonna

Painted Girl
Pink Ideal
Sea Sprite
White Pride
White Pride Supreme
White Puff

So Sweet
Sparkling Waters

1964

Angel Child
Beaming
Blue Boy
Calumet Beacon Cindy
Coon Valley
Granger Garden's April Love
Granger Garden's Matchmates
Granger Garden's Shag
Pride of Rochester
Richter's Wedgewood
Wintergreen
Wintry Rose

1961

Bridesmaid
Blue Peak
Blue Pom
Cavalier
Crusader
Cydonia
Dixie Moonbeams
Double Pink Cloud
Bud's Strike Me Pink
Emperor Wilhelm
Evelyn Johnson
Blue Nocturne
Holiday
Mary Thompson
Ohio Bountiful

1962
Bud's Kimberly
Double Black Cherry
Fascination
Fischer's Fire Dance
Iris
Lorna Doone
Meteore
Pink Miracle
Granger Garden's Santa Maria
T-V Vallin Pink
Valor

1963

Fringed Pompon
Lovely Lady
Naomi's Afterglo
Redderness

1965

Shrill
Jubilee
Smoke Rings
Trifari
Richter's Charm Song
Lilian Jarrett

Ferne V. Kellar

FERNE FOR AFRICAN VIOLETS

827 No. Main Harrisonburg, Va.

THE NEWEST AND OLDER VARIETIES
GRANGER, LYON, and other
GROWERS VARIETIES

Write for list

Freshly cut leaves
Rooted leaves with small plantlets.

Plan a trip to see and take home from the
lovely display of African Violets. Highway No.
11. Do not take Bypass.

THOMAS'S AFRICAN VIOLETS

104 Fay Road N. Syracuse, N. Y.

4 min. From Exit 36 N. Y.'s Thruway

Home of the SKI-SLOPE SERIES
Kellington, Glen Ellen, Naomi,
Smuggler's Notch, Kitzbule
just to mention a few.

Naomi Weeks Originator

No List

No Shipping

Stunt and Virus



*Wes Sierk, 1604 Oakhurst Avenue
Jacksonville, Fla.*



Virus and stunt go hand in glove; that is, stunt is caused by a virus.

This is the opinion of Wes Sierk of Jacksonville, Fla., plant doctor for The Dixie African Violet Society, who has observed virus symptoms of African violets, how virus is spread and the relation of virus to stunt. The Florida State Agricultural Department is working on this project, too, according to Mr. Sierk.

In explanation of his belief that stunt is caused by a virus, Mr. Sierk has this to say:

First of all, let me explain just what a virus is. Viruses, themselves, are so small that even with an ordinary microscope, they can not be seen. They must be viewed through an Electron Microscope. The particles vary in size from 1 to about 250 millimicrons (a millimicron equals one millionth of a millimeter) and differ in shape and to the form of life they attack. Due to their super microscopic size, filters such as those used against bacteria, can not stop the admittance of a virus. The plant attacking virus is composed largely of necleoprotien, of parasitic form. In other words, it can not and does not reproduce until it is within a susceptible cell. Outside the cell it may be preserved indefinitely, behaving more like a chemical rather than a living organism.

Stunt has been noted to cause plants to have retarded growth in their tender centers, slick hairless leaves that do not resemble the older leaves in form. Also, the tiny center leaves will feel brittle and on some occasions even rubbery. The plant does not develop normally thus the word "stunt" was used to describe this type of disease.

The symptoms of some viruses are: chlorosis or some variegation of leaves or flowers, malformation of plants such as brittle leaf edges or a curling or thickening of the leaf. Probably, there are other symptoms which

could be caused by a virus, but which we lay to "conditions".

It has been noted that stunt or virus, can be transmitted from plant to plant by rubbing infected plant parts against healthy ones or by placing infected plant fluids on healthy plants. Either may enter healthy plants through injuries or from utensils used to work with plants, that have not been sterilized. I also believe plants weakened (but not visibly so) by chemicals or conditions are very susceptible to both virus and stunt. In one of our tests, Chlordane dusted on healthy young plants produced 90% stunt especially, on tetraploids. In another test, soil sterilized with methyl bromide, but not allowed to aerate completely, was used. The plants potted in this soil produced only 20% stunt. Of course, watering the newly potted plants probably diffused much of the remaining chemicals so that the probability of stunt was minimized to a degree. Sudden changes in temperature and incorrect lighting might bring about stunt.

Much more is needed to be known before virus or stunt, whether caused by the same organism or not, can be controlled. The best control for either at the present time is cleanliness and the use of healthy, sturdy, stock for propagation. Sterilizing all soil, pots, utensils, benches or stands, and knives, if used for cutting leaves, is absolutely necessary. Make these precautions part of your routine disease prevention and control program. Discard any and all infected plants systematically. Be brutal and discard your favorite, if it is a suspected plant.

Until more is known about virus and stunt, we at our greenhouse, will continue to experiment, trying to find the cause and the cure. As stunt deforms the leaves and eventually robs the plants of their health, sometimes causing deformed blossoms, I feel it is very important to find the answers soon.

HOW TO PHOTOGRAPH OUR AFRICAN VIOLETS

ARTICLE 1

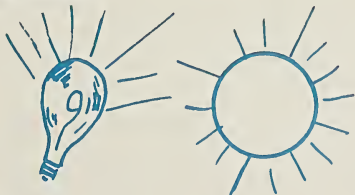
Hello Violet Friends. We all love our violets and many of us would like to have a record of our plants or even just a single bloom, this we can do with our camera. It is the purpose of this article to try to help you with the photographic functions i. e. types of cameras, lighting, staging the subject (African Violets), exposures, backgrounds and photographic hints. We will keep it practical instead of technical. We may be able to set up a question and answer plan to satisfy your personal problems.

The first question that comes to our minds is what do we need?

- (1) The first thing we need is a camera. I will briefly describe the different types.



- (2) Next to the camera we need light, artificial and natural light will be discussed.



- (3) Film. As most of us are interested in color slides, this will be the type of film considered. If someone is interested in black and white, we will include it.



by John J. Paul
36 South 7th St.
Easton, Pa. 18042

- (4) Exposure Meter. We can work without this but I feel it is most practical to use one, some cameras have built in meters. There will be more about exposure later.



- (5) Subject. We all know what the subject is, "African Violets", of course.



Simple Camera



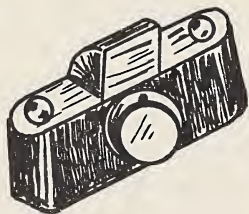
This is often referred to as a snap-shot camera, this camera has few or no adjustments i. e. lens opening (aperture), selective shutter speed, selective focus. The terms *Aperture*, *Shutter Speed* and *Focus* will be covered at an other time.

Optical or Open Sight viewer



This type camera is a big improvement over the first camera. We can now control the aperture, shutter speed, and focus. The price range of this type camera is from modest to expensive. It is my opinion that the chief drawback to this camera is a factor known as parallax. This is inconvenient but can be overcome. I will go into details in an other article.

Simple Lens Reflex



This type camera I like best for our type of work; the main reason being it does not have a parallax problem. I mean by this what is seen in the viewer is what you will have on the film. This is very important when working close to the subject.

(When we get to the subject of close up photography, I will explain the meaning of parallax and how each of the cameras can be used to counteract this problem.)

PRESIDENT'S MESSAGE

(Continued from Page 4)

their wife a most unusual and much appreciated gift. Already this year six salesmen who came to my office to sell me their wares have noticed the handful of violets on the office window, mentioned their wives interest and gone away four dollars lighter. Try it! It is really fun to sell a salesman!

Best Wishes,

Frank A. Burton

Send your list of favorite violets to Mrs.
Theodore Rosenak, 10852 N. Lake View Road,
#6-E, Mequon, Wisconsin.

HAVE FUN! GROW SOME SEEDLINGS

Mrs. Mabel Windle
1603 W. Kamm Ave.
Caruthers, California

I've been raising African Violets for some time, and enjoyed every minute of it. Recently, I discovered another way to enjoy them. I am raising some seedlings.

My big plants never seem to make seed pods, so I purchased a packet through the mail. When I received them, my first thought was they had forgotten to put in the seeds! They were so tiny and fine, I could hardly see them. For my planted seed bed, I used a clear plastic shoe box, with a sliding lid. The sliding lid made it easy to regulate the ventilation. Next, I took a bag of African Violet growing or planter mix, and sifted it through an ordinary strainer. The fine part of the mix which went through the strainer, was my planting mix. First I put an inch layer of vermiculite in the bottom of the shoe box, and then an inch layer of the fine planting mix. I soaked it all thoroughly, and let it stand twenty-four hours, so it would be good and moist, but not mushy.

Gently, I shook the seeds off of tissue paper, over the soil, and closed the lid all the way, but for about an inch. In one week, I saw tiny green specks appearing. Every day, I checked for moisture, but they needed very little. When they did need moisture, I sprinkled them by dipping my hand in warm water and letting it drip onto the plants. They grew very fast, as I set the box in a well lighted, warm place.

I planted the seeds in July, and started transplanting the largest ones, in September. I transplanted about every two weeks, as some grew faster than others. I received my first blooms the latter part of April. It was a pale pink single, the blossoms measured one and a half inches across. I have about thirty-five plants growing from the one packet of seeds. Many more are now budding, and every day, I check them to see what I'll get next. To me, that is the most interesting part, not knowing what the blossom will be.

At the present time, I have no intention of raising them for registered plants, just for pleasure.

Try raising some seedlings for a change, and have fun!

Fungus Diseases of African Violets

by Bernard D. Greeson

3548 N. Cramer Street, Milwaukee Wisconsin

PART III (This is the last of a series of articles on fungus diseases)

As the third part of my series of articles on Fungus Diseases of African Violets is written, summer has finally arrived in Wisconsin. It is hot and very humid—ideal conditions for a very common violet ailment—POWDERY MILDEW.

This fungus disease usually results from high humidity, poor ventilation, and cool nights followed by warm days. It is a parasitic fungus growth which attacks tender blossom stems, buds, and leaf petioles. Powdery Mildew appears suddenly and looks like white powder. It spreads rapidly from plant to plant and if it is not brought under control quickly, and is left unattended, it will eventually kill the plants.

The body or mycelium of powdery mildew grows outside of the plant and obtains nourishment by penetrating the surface of violet tissues.

Remedies for Powdery Mildew

One of the first things to do is to attempt to reduce the humidity. If your plants are in the basement, and you have a dehumidifier—close the basement windows and turn on the dehumidifier. Also, it is a good idea to try to provide better ventilation. Move the plants farther apart so that the air can circulate more freely and/or use an electric fan in the plant room to move the air around. It should be operated at low speed so that the air movement is quite gentle. Too, the fan should be directed so that it does not blow directly on the plants.

Wide variations of temperature may often be the cause of this fungus disease. In the summertime, this may be pretty difficult to control—unless you have an air-conditioned home. Here in Milwaukee—Lake Michigan sometimes gives us rather extreme changes of temperature. For instance, for two days this week, the temperature was between 50-60 degrees, and the following day, the temperature was 95 degrees. As every violet grower knows, African Violets are very sensitive plants and they do not respond well to these wide variations of temperature. We can do very little to change these wide variations of temperature—especially in the summertime—but we can be alert to the possibility that powdery mildew may result.

There are a number of good fungicides to use for powdery mildew. Mildex or Karathane are old standby remedies and a good preventive program would be to spray your plants occasionally with these remedies. A relatively

new spray is ACTI-DIONE PM Flower Fungicide—an Upjohn formulation which is highly effective, and does not leave any visible residue on the leaves and flowers. Manufacturer's recommendations for a spray solution are two tablespoons to one gallon of water. However, to be on the safe side, it may be best to reduce this to one tablespoon per gallon of water. I have used it this way for a number of years and find that the mildew disappears almost over night. If the mildew persists, then repeat the treatment within 7-10 days.

An Ortho product which is also effective is Phaltan. This is a general fungicide which is good to use for other fungus infections besides powdery mildew.

"Damping Off"

Another fungus disease which plagues most violet growers is called "Damping Off". Well-established plants are not likely to be affected by these fungi, but it is a very serious problem afflicting fresh-cut leaves placed in a propagation medium, and often affects seedlings being grown in flats or pots.

Rhizocotonia Solani and Pythium debaryanum are the two most common "Damping Off" fungi. These fungi are present in most soil, and some may be resistant to steam or heat sterilization and/or chemical sterilization. However, sterilization of soil and other propagation mediums is a good start toward elimination of the trouble.

"Damping Off" fungi grow into the tissues of leaf cuttings, most probably entering through the cut portion of the leaf. Soon the leaf begins to droop, it gets soft, falls over, rots and dies.

These fungi thrive on excessive watering, sour soil, and in a medium which has not been sterilized. A very dangerous practice is to use a container such as a flat which is not clean. Even though the particles of soil or propagation medium which have adhered to the flat

are dry, these fungi can lie dormant for years and come to life under the right conditions of moisture and temperature. Sanitation is the key to prevention and elimination of these fungi. Use sterile propagation mediums, sterilized containers, and sterilized utensils. The knife you use to cut the leaf petiole should be dipped in a solution of fungicide between each cut made.

Even the moist cotton used to cover the cut on a leaf cutting, may be a source of infection. Violet dealers who ship leaves will find that they will have to replace far fewer shipments, if they will dip the petiole of the leaf cutting in a fungicide such as PANODRENCH and use moist cotton treated with this fungicide.

PANODRENCH is one of the most commonly used chemicals for control and elimination of "damping off". It is a liquid fungicide available in one ounce, four ounce, and sixteen ounce bottles.

It is applied to soil or a propagation medium such as vermiculite, perlite, sponge-rok, etc., as a drench. The drench solution is prepared by mixing two teaspoonsful of PANODRENCH with 3 gallons of water. Even though the propagation medium has been sterilized, the drench should always be used, and the first

drink of water a cutting receives should be one containing a fungicide such as PANODRENCH.

Other fungicides used to control "Damping Off" include: Morton Soil Drench, Fermate, Terraclor, and Botran. Panodrench, is the only one, however, which seems to be available in small quantity.

This article concludes the series about the principal fungus diseases of violets. Part I appeared in the March 1965 issue of AVM and was entitled: "Is it Mites or Botrytis?". Part II covered "Root Rot and Crown Rot", and was contained in the June 1965 issue of AVM.

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Violet Pest Guide by B. D. Greeson	25c
Stim-U-Plant VC-13	4 oz/\$1.25
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HOW I CAME BACK TO VIOLETS

By Mrs. Joseph Ciccone
521 Argyle Road
Brooklyn 18, N. Y.

Having been a member of AVSA for more than 10 years, I had a large collection of African violets and was really interested in them until in November 1963 when my father passed away.

Being left alone, I lost interest in most of the things which had been such an important part of my life, including the violets, and the poor things were neglected. A few were saved, but the real interest was lacking. Soon all that remained as evidence of a once-thriving hobby were the stands in the basement, forlorn and empty.

The basement, which had once glowed with color was dark and became just a basement again.

Then in January 1964 I met a wonderful person, and life took on meaning again.

In June Joe and I were married. He had seen the few remaining violets and encouraged me to start again. At first it was just a few plants on the kitchen window sill. Then he grumbled good-naturedly that if he were to be able to see out of the window, we had better do something.

He painted a small room a light green with white trim, cleaned off some of my stands, and fixed them up for me. All of this is even more wonderful in view of the fact that he has no special interest in violets, but continues to encourage me.

Recently we went up to Massachusetts to visit my brother and purchased some violets from Mrs. Handy in Princeton. She has a lovely setup and she and Mr. Handy are charming people. Over the Labor Day weekend a dream of many years came true for me.

We were stopping outside Philadelphia and I mentioned Bethayres, Pa. My husband asked what was there, looked on the map, and found that it was only five miles from the motel. So on a beautiful Sunday afternoon that I will never forget, he drove me to Tinari's. Their place was just a fairyland of color and even with the hot weather, the blooms were huge and profuse.

I wanted to buy just one or two plants, but my husband encouraged me to pick all I wanted, and we came out with a large box full.

Now, as I look at my violets growing happily under their fluorescent lights, I realize how good God has been to me to send me such a wonderful person as my husband, Joe. He has gone out of his way to make me happy

and to revive my interest in America's No. 1 house plant, the African violet.

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*Mrs. Harold Rienhardt, 4463 W. Seneca Tpk.
Syracuse, N. Y. 13215, Chairman*



"HELLO" and a big "THANK YOU" to all you wonderful clubs and individuals who have made this the longest and largest report that I have had occasion to make since I took over the chairmanship of this committee.

I sent out a form letter to all affiliated chapters sometime around March 1 and the response was simply terrific. I realize now that the only reason some clubs had not given was that the matter had just been overlooked and they needed a reminder. My letter served as that and the flood of letters with nice fat checks in them was a marvel to behold. Of course every one of the letters must be acknowledged, so if your Thank You has seemed a bit slow in coming, bear with me. The largest number of donations came from April on and everyone in African Violet Clubs knows what that means. National convention time, your own local show, shows to be judged, to say nothing of our own Nursery, Landscape and Garden Store business which also gets its busiest at this time of year.

With this amount of mail coming in, it is natural that an error will occur now and then, even though I try hard to keep meticulous records. So right now, I have an error to correct. The Milwaukee County African Violet Society was credited with a contribution of \$5.00 which should have been listed as \$25.00. Sorry, ladies and gentlemen, just a typographical error. PLEASE write to me at once if any of you detect a mistake of this kind so that I can rectify it as soon as possible.

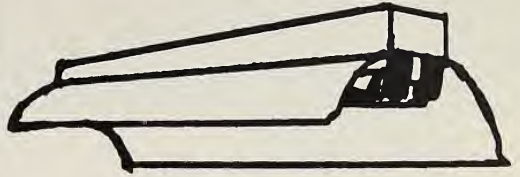
The following list covers the donations received from the period from March 5 to June 5, 1965.

Alpha African Violet Club, Claremore, Okla.	\$ 5.00
North Shore A.V.S., Lynn, Mass.	25.00
New Jersey Council of AV Clubs, ...	25.00
Courtesy of Frank Tinari, in lieu of speaker's fee	
Niagara Falls AVS, Niagara Falls, N.Y.	2.00
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Mrs. Charles E. Miller, Tonganoxie, Kansas	25.00
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In memory of Mr. Sibney Rosen	
AVS of Niagara Frontier, N. Y.	5.00
Glass City AVC, Toledo, Ohio	5.00
In memory of Mr. David Buchta, Racine, Wisc. Given by Wisconsin African Violet friends of Mrs. Edna Buchta, including \$5.00 from the Green Bay AVC	18.50
Metropolitan St. Louis AVS, Missouri ...	25.00
La Violette Club, Monroe, La.	5.00
Triple Cities AVS, Binghamton, N.Y.	5.00
AVS of Salem, Oregon	15.00
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Vi-Club of Detroit, Michigan	5.00
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North Jersey AVS, Cedar Grove, N. Jersey	10.00
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AVS of Sonoma County, Santa Rosa, Calif.	5.00
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Racine AVS, Racine, Wisconsin	5.00
High Point AVS, High Point, N. Carolina	10.00
Harmony AVC, Houston, Texas, ...	5.00
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Ozark AV Study Club, Springdale, Ark.	3.00
San Fernando Valley AVS	

of California	5.00
Town & Country AVC, Minot, N. Dakota	5.00
In memory of Mrs. Elsie Myers, charter member	
Des Moines AVC No. 2, Des Moines, Iowa	2.00
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San Mateo County AVS, Menlo Park, Calif.	10.00
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Helen and Joan Van Zele, Lemon Grove, Calif.	50.00
Mrs. Charles Miller, Tonganoxie, Kansas	24.25
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Joan Van Zele award for best	25.00
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Plant Auction of Albert Buell's beautiful display plants at Baltimore —10 plants. Auction brought in \$111. Ruth Carey donated \$14. to make total \$125. Purchasers gifts over and above price of plants, Mrs. Christine Smith, Omaha, Nebr. and Mrs. Ella Ledsinger, Baltimore \$14.00 - Total	139.00
Anonymous (Just pressed in my hand at Baltimore)	5.00
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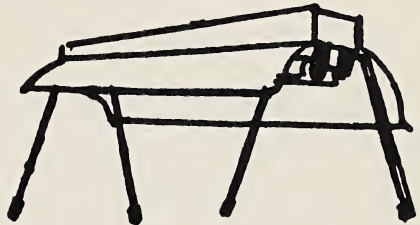
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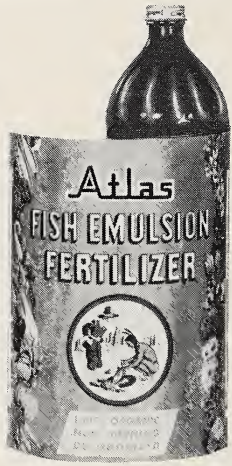
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Baltimore Convention expense money		AV District Council of Northern, Ill.	25.00
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committee and Washington		Courtesy of Mrs. William Krogman,	
tour committee	14.44	in lieu of speakers fee	20.00
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AVS of Pioneer Valley,		In loving memory of Martin (Bill)	
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Cinderella AVC, St. Louis, Mo.	5.00	Denver Colo. Given by Ruth E.	
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REGISTRATION REPORT

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St. Louis, Missouri, 63109



The following registrations have been received during the period from February 28, 1965 through May 31, 1965.

U. C. Mabel Hudson (1504) R 29 s S, 3/22/65
Mrs. Glen B. Hudson, 761 Belvidere Ave.,
Westfield N.J.

Westwinds' Fantasy Pink (1505) PWC 9 s S —
Westwinds' Twilight (1506) MBWC 359 d S,
4/2/65, *Westwinds' African Violets* P.O. Box
6, W. Bare Hill Rd., Harvard, Mass., 01467.

Emperor (1507) PX 78 d L — *John F. Kennedy*
(1508) P 38 df L — *Strawberry Shortcake*
(1509) RP 38 d L — 4/19/65, Raymond J.
Taylor, 184 Lighthouse Rd., Hilton New
York, 14468.

Cleopatra (1510) DVX 359 sfc L — *Winged*
Goddess (1511) BWC 39 df L — 5/14/65,
Helen B. Kelley, 6510 Cellini St. Coral Ga-
bles, Florida.

Reservations received from February 28,
1965 through May 31, 1965.

D.E.L. Peekabeauty Reserved by Mrs. J. Lin-
coln, 3/26/65.

Silk N Silver — *Sunshine Valley* — *Sand Bar*
— *Pink Velvet* — *Pink Shadows* — *Glorious*
Sunset — *Corky* — *Blue Shadows* — *Blue*
Slipper Reserved by Mrs. C. Holstein 4/1/65.

G'Molly B — *Think Pink* — *Tyler's Apache*
Belle Reserved by Barbara Hamilton 4/8/65.

Gladys Parkins — *Neptunes Mermaid* — Re-
served by Mrs. Stella Flynn 4/8/65.

Westwinds' Gay Divorcee — *Westwinds' Straw-*
berry Frosting — Reserved by Murtle C.
Woodward 4/5/65.

Raspberry Ice — Reserved by Barbara Hamil-
ton for Mrs. Geneva Wells 4/8/65.

Prom Queen — Reserved by Mrs. Hugh Eyer-
dom 4/8/65.

Windjammer — *Captain Bly* — *Strawberry*
Shortcake Supreme — *Sinbad, the Sailor* —
Rumplestiltskin — Reserved by Raymond J.
Taylor, 4/15/65.

ADDITIONAL MEMBERS ON AWARDS COMMITTEE

Mrs. Glenn B. Hudson of 761 Belvidere
avenue, Westfield, N.J., 07090, chairman of the
Awards committee, has named additional mem-
bers to her 1965-66 committee.

Committeemen are: Mrs. F. J. Hamtil,
6801 Arthur avenue, St. Louis, Mo. 63139.
Mrs. Marvin Newcomb, 860 Sherbourne Drive,
Inkster, Mich. Mrs. Robert Slocumb, 30 Ingle-
wood drive, Rochester, N.Y. 14169. Mrs. Alvina
Suder, 12421 Henrietta Road, Largo, Florida.
Mrs. Helen Van Zele, Box 145 Lemon Grove,
Calif. G. B. Hudson, 761 Belvidere avenue,
Westfield, N.J. 07090.

Mrs. Hudson reports that the committee's
work for securing sponsors for the awards for
the Miami Beach convention is going well.

AFRICAN VIOLETS — OTHER GESNERIADS MANY 1964 RELEASES

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ROBERT & MINNIE MOBLEY

Pennsylvania Woman Turns Violet Hobby Into Thriving Job

By Edwin C. (Ted) Jones
Sunday Eagle staff writer
Reading, Pennsylvania

A hobby that began in an outdated school bus has mushroomed into a growing business for a Jefferson Township woman in Reading, Pa. When she isn't busy delivering 190 daily and 239 Sunday Reading Eagle newspapers on a Penn Township tube route, Mrs. John I. Henne, Bernville R.D. 1, finds time to "mother" her collection of some 100 orchids and 1,000 African violets.

"To me, it's still just a hobby," she said, "and I'm still trying to meet expenses." This, she explained, is through the sale of beautiful violets and orchids to visitors.

The old bus where Mrs. Henne got started still stands nearby. It's been replaced by three newer buses that her husband operates within the Penn-Bernville School District. Between runs, he manages a small restaurant and store

located just north of Bernville along Route 183.

In a little more than a year (she began growing orchids and violets in August of 1963) Mrs. Henne says she has "learned a lot." Much of her knowledge has come from periodicals, trade publications and the African Violet Magazine. The rest I've learned by trial and error," was her explanation.

After getting her collection of flowers to the stage where they "outgrew" the bus, Mrs. Henne and her husband decided to purchase a commercial hothouse to keep the business progressing. "We bought it from a firm in Irvington, N.Y., and it was erected by a Hamburg contractor," she said.

Growing conditions are very close to those of nature. Automatic vents were installed and

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equipment installed to control temperature and humidity. The vents open and close automatically when temperatures rise or drop from 70 degrees. The humidity is much like conditions ideal for a rainfall. On the outside of the greenhouse, the contractor installed metal shades to control light. Interior of the building is heated by an oil furnace.

Most of her commercial purchases are made at growing houses in Norristown and Hatboro. She already has initiated a program of cross-breeding, but, in the case of the violets, three years must pass before she can register any of her creations.

"Orchids and African violets are ideal to grow in the same location because temperature and humidity is about the same for each," she said. To guard against damage or loss, she has a controlled spraying program to kill off diseases or eradicate flying insects that seep

through open vents.

Most of her spare time is spent in taking care of the flowers. But, she's busy almost all of the time. Mrs. Henne is a member of the Strausstown Women's Club and is a licensed practical nurse. After graduation with the class of 1954 in Reading, she worked at this profession and during that time, held several local and state offices. She is a member of the Ladies' Aid Society of St. Paul's United Church of Christ, Schaefferstown.

She also maintains membership in various orchid and violet organizations.

"Then, too, I have that Eagle rural tube route in Penn Township that keeps me busy a couple of hours each afternoon and on Sunday," she said.

And this busy woman also has found time for another hobby. She's now raising rare Oriental quail near where the old bus still stands.

Using a special spraying device, Mrs. John I. Henne of Bernville, Pa., waters African violets that are in full bloom in the hothouse. Like the commercial orchids in the background and suspended from the ceiling, the violets are part of a hobby that began in an old school bus and expanded into a growing commercial venture for the Jefferson Township woman.



LIBRARY CORNER

Mrs. W. F. Anderson
360 Tulip Drive
St. Louis, Mo. 63119

Congratulations to the winners of the library awards. From all blue ribbon winners, the judges awarded first place to Charm Song African Violet Club, St. Louis, Mo.; second - The African Violet Society of Canton, Ohio; third - The First African Violet Society of Dallas, Texas. Year Books entered in the annual contest become the property of the library. The 1965 entries are available from the library now. They were divided into Year Book Collection packets A, B and C. Each contains four-teen books including one of the special award winners. These packets are available only to AVSA Affiliated Organizations in good standing. Year Book committees will find these packets a source of helpful suggestions and ideas. One or more of these packets may be ordered. When more than one packet is desired, the request will be filled unless there are duplicate requests for the material for the same date.

Introductions are in order. Committee members who bring you new programs and are revising library material are Mrs. Wm. J. Krogman, Brookfield, Wis.; Mrs. Sam O. Nichols, Nashville, Tenn.; Mrs. Thelma Usinger, St. Louis, Mo. and Mrs. Joan Van Zele, Lemon Grove, Calif.

Thanks are due many people who helped make the new convention programs possible: the convention workers who cooperated to let us into the show rooms; the commercial exhibitors who gave permission to photograph plants from their display tables; and the committee members who worked long and late taking pictures and compiling programs and packets for the library.

There are several splendid new slide programs for your pleasure. Slides taken of the commercial displays and their plants shown at convention have been divided into three different programs with approximately 55 slides in each. "Maryland Scenes" contains slides from Granger, Richter, Utz, Maxalea and Madison. "Down Annapolis Way" shows slides from Tinari, Rose Knoll, Anna Lee, Meese and Lyon. "By the Potomac" is the selection from Buell, Hi Hill, Fischer and Pocono Mountains. "This and That from Baltimore" contains views of the show room, special award winning plants from the amateur division, some artistic division winners, the educational exhibit, Year Book winners and shots of some V-I-Ps at the

1965 convention. "Convention Tours-1965" consists of slides taken from the Washington, Baltimore and Annapolis tours.

Thanks is extended to the clubs who have sent slides from their shows and copies of show schedules. We need more slides to complete a program of shows around the country. If each club will send one or more slides showing either the Queen, Tri-color, theme or interesting shots of educational displays and a copy of the schedule, we will soon have an interesting program and helpful schedule packet ready.

Remember that show time offers a golden opportunity to get good black and white photos. Submit one or more and have your club represented in the 1966 African Violet calendar.

Use the library often. All library material (except Year Book collection packets) is available to any individual AVSA member. When ordering read and follow instructions carefully. (See regulations for use of library material which follow). The library will try to help you in emergencies but please do not demand special service. Order slide programs three months in advance. Give the office an opportunity to schedule the use of library materials. In this way, all members can best be served.

Keep sending your comments and suggestions. This is your library.

REGULATIONS FOR USE OF AVSA LIBRARY MATERIAL

(Please read carefully and follow instructions when ordering Library material)

The African Violet Society of America, Inc., Library has 35 mm color slide programs and program packets available for use by AVSA Affiliated Organizations and/or AVSA members in good standing subject to Library regulations.

SLIDE PROGRAMS

A. Make request for reservation three (3) months prior to the date desired for use with the following information:

1. Name of Affiliated Organization requesting program.
2. Name and address of person to whom slides will be mailed.
3. State exact date when material will be used.
4. Substitutions for requested pro-

gram may be necessary. Give second and third choice of programs for a specific date or give second choice of date for a specific program request.

5. Enclose fee with request.

B. Limitations on reservations:

1. Only one (1) slide program may be reserved for a meeting. Special requests will be filled when possible. When two or more programs are requested, such requests will be filled *only* if there are no other requests for the program on the same date.

2. Affiliated Organization requests will receive priority over individual member requests in case of a duplication of date because more people will benefit from the use of the program.

PROGRAM AND YEAR BOOK PACKETS

1. Program packets (written material helpful in preparing programs) are available to individual AVSA members.

2. Year Book Collection Packets are available only to AVSA Affiliated Organizations in good standing. Year Books entered in convention competition are divided into Year Book Packets A, B and C. Each packet contains approximately fourteen books representing all sections of the country.

3. Requests for two or more packets will be filled unless there is a duplicate request for the same packet.

4. Enclose fee required with request.

FEES FOR LIBRARY MATERIAL

1. A \$1.50 fee (except when otherwise specified) is payable with request for slide programs for individual members and AVSA Affiliated Organizations. Fee to non-members is \$5.00.

2. A \$1.00 fee is payable with request for packets.

RETURN OF MATERIAL

1. Slide program must be returned immediately after specified meeting date in order to meet schedules for others. All written material must be returned.

2. Packets are loaned for a period of one month.

3. Library material must be returned postpaid to the Knoxville office by first class mail. (Return postage will be the same as when posted from Knoxville)

REQUESTS FOR RESERVATION

1. Send to AVSA Library, P. O. Box 1326, Knoxville, Tenn.

2. Reservations will be confirmed by the Knoxville office.

3. Enclose fee required. Make checks payable to AVSA.

4. In every letter requesting Library material, please give full information regarding material wanted, dates desired and name and address of the person to whom material will be sent. This will expedite the handling of your request and promote the best possible Library service.

INQUIRIES MADE OF VIOLET STAND

Many inquiries are being made concerning the African Violet stand, which was pictured in the December 1964 magazine, page 19.

The picture was provided by Dr. Sidney Crawcour of 14 Ailsa avenue, East Malvern, SE 5, Victoria, Australia, and shows violets in his lounge room. Information concerning the stand could be obtained by writing Dr. Crawcour, who was one of the organizers of the African Violet Society of Australia.

... a last call this year for some of those Blue Ribbon winning varieties from the Baltimore Convention . . . Strawberry Shortcake, John F. Kennedy Emperor, Empress, Pink Coral Lace, Mozart, Brimstone, Terpisshore, Little Cupcake, Citation, Miracle Rosette etc.

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Visitors always welcome — please write or phone.

HELP FOR THE AMATEUR

*Mrs. Violet Frathel
Rochester, New York*

Don't you agree with me, that we would have more people growing our lovely African violets, were they helped until they are seasoned growers?

We, the growers and hybridizers of many years standing, could help a great deal in showing them how very simple it really is to grow beautiful blooming plants. I don't mean the commercial growers with many greenhouses. These people raise their plants in different conditions than those raised in the home.

Amateurs, being introduced to the African violet maybe as a gift, maybe at a show, are overjoyed. They take their lovely plant, set it in the window and admire its lovely blossoms, the delightful colors. Something stirs within them. (You know the feeling.) They are getting the bug! They must have more of these beauties. They start shopping for them. They let their families know they would love violets for birthdays, Mother's Day and so forth, pretty soon most of the window sills are full. All one hears is, "My violets this — my violets that".

Then something happens. Slowly the blossoms drop off, after a while they have lovely green plants with no blossoms. They panic! What happened? They watered them, turned them often, everything.

Now they join societies, read all the books from cover to cover. I went through all this myself.

So they become more confused. One says, "Be sure to sterilize your soil." Others say this isn't necessary. "Don't water until dry" — "Don't let them become too dry." "Spray them" — "Don't get water on the leaves." "Use these poisons for mite, mealy bug, etc."

Do this, don't do that, "Stand them on grits". "No, use a dry bench." "If grown under lights use daylight bulbs". "No, use warm white."

Some think, "to heck with them if they are all that bother." So she gives them away. Others lose the love of them and just let them die. I have seen this happen. One cannot blame them for becoming discouraged. There really isn't any reason for this.

Most people do not have the patience or time to worry about them, and this way they don't grow them long enough to learn the tricks of the trade like you and I. This can take years of learning through experience, joys, and heartaches. But we survived, now we know. So why not give these people who do want to grow these plants the benefit of our experience? Let's make it easy for them, not by confusing them, just by steering them straight to simple ways of growing violets. We all have our own ways of growing and grooming plants, but the fundamentals must be the same.

We all know that this house plant needs plenty of light. I believe this is one of the most important factors. Of course, they must be potted in loose soil, so that when watered the excess water will be allowed to flow through. Plants must also be fed.

It would help a great deal if more local societies were to have experienced growers give demonstrations of just how to pot plants, how and what to feed them etc. I often did this myself. Many said how much it helped them, and kept others from giving up in discouragement. Many years ago I almost quit them myself. I felt I never would be able to grow them good enough for shows, never be able to keep them in bloom. So I joined the local society, the state and the national society too.

I longed to learn. I tried this, I tried that. What soil should I use? I tried them all. What foods were the best? Questions, Questions! I couldn't sleep nights, tossing and turning, wondering what to try next.

I grew lovely plants, but not shapely, and very few blossoms. Then a flash came to me. Why not start from the very beginning? The next day I bought the ingredients for what I considered a good foundation soil for violets. So my friends, take a good look at your plants. If grown under lights, do they have rich, glossy leaves, are they deep in color, with strong outstanding foliage? If not, start at the beginning. Plastic or clay pots are fine, as long as they are clean and kept clean.

Now your soil, many growers like myself, mix their own. Buy yours from one of these

growers. In this way your soil will always be the same, for this is what your plants are to live in, and you want to give them the best start you can. When you find a good soil, stick to it. Continuous changing of the soil does not give the plant a chance to become acclimated to its surroundings. Shape your plant, remove any suckers and any faded or rotten leaves. Now your plants are ready for a new start in life, all fresh and clean.

As I have said before, I believe one of the most important factors in growing these house plants is light, strong light. Of course, the simple way is to grow them under fluorescent lights. The light intensity is correctly balanced so you needn't worry there. As to the kind, you may prefer warm white, cool white, daylight or gro-lux. At the end of this article I will explain my way of growing violets as to foods, lights, etc.

The darker foliaged plants should be placed in the center of the lights; the whites, pale pinks and lighter shades of leaves may go on the ends of the lights. Please don't think that because the plants are under lights they are just left there. They should be turned every three or four days just as if they were in windows. If you grow your plants in the cellar, spray the plants once a month, holding the plants sideways so water will not remain on the crown of the plant where it might rot the leaves.

Many good plant foods are available. To my mind, none may compare to Plant Marvel for soil and foliar feeding. In my home there is always Atlas Fish Emulsion, fed once a month.

Now your plants are clean, fed and healthy. As to where to place them, in their own saucers, on grits, or in vermiculite, or on dry benches, you may use whichever method is easiest for you. Water from the top or bottom, one way is as good as another, whichever suits you. Always keep your benches clean with a good scrubbing with VC13. Now you are off to a good start.

Give your plants a good chance. Don't change anything for at least three months. I am sure you will have no trouble growing lovely plants with plenty of blossoms.

Now, here is my method of growing these plants. If you like it, try it, but as I have said, give it a real good try, at least three months. I use both plastic and clay pots and I mix my own soil. The baby plants are placed on deep trays in vermiculite, which is kept damp. This keeps the moist feeling violets like. The gift plants and large show plants are placed on saucers turned upside

down. In this way the grits may be kept wet all the time with no danger to the plant becoming over wet (thus crown rot). Yet the plants have all the humidity they need.

My plants are watered from the top. This way the salts are washed through, and any surplus water will not be held in a saucer but will go through to the grits. My plants are grown under fluorescent lights with the bulbs about fourteen inches from the top of the plants. In the hot months they are raised higher. They are on automatic clocks. The lights burn ten hours in the summer and twelve hours in the winter. Too much light yellows the leaves. As to the kind of lights, I have given every combination a very good trial. My violets respond the best to warm white and cool white, and so I will stay with them.

The plants are fed every two weeks and I use Plant Marvel, Atlas Fish Emulsion and Kapco. As for insecticides on my shelves are all the best for trouble. I have been very lucky for so far I have used only one insecticide. What is that? As a preventive once a month I spray with House and Garden Raid. I find it to be wonderful and very effective. It kills all crawling bugs, thus keeping everything clean and free of disease.

Contrary to some growers who water their plants when they are dry to the touch, my plants are never allowed to dry out. They are always kept damp, not wet, just damp. Letting them become very dry interferes with constant blooming.

So I wish you lots of good luck in your violet growing.



Sylvania Gro-Lux Table Top Lamp complete with tube, trays, etc. as shown above or Penetray Table-Top Lamp complete \$20.00 postpaid, with Timer, \$29.75. Includes free \$2.00 Mist Sprayer.

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She Experiments; Leaf Trainer Results

By Mrs. V. T. Kennemer
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I am a housewife 62 years of age. One day last summer I went out to my greenhouse and was upset because I had so many "pot huggers". I said to my violets; "You are crying for the earth's support and the rim is cutting your leaves."

So I did some experimenting—and I came up with my little leaf trainer.

I made a friend one and she was so thrilled she said I must get it patented.

Now I am very proud of this leaf trainer and I appreciate the many mail orders I have received from my ad in the African Violet magazine. I have made many friends through the magazine. I would like to meet each of you personally. One kind AVS member wrote: "These leaf trainers are the nicest things since Gro-Lux lights. Do you have any more such goodies for African violets?" Another from Canada wrote, "You should be congratulated".

I feel just that because of your many orders.

However, I want all the AVS members to know that I am merely a housewife—not a big commercial grower; that I do not make too much profit on these leaf trainers, (that's why I must ask extra postage for each trainer and

for state taxes)—and that I handle only the leaf trainers—nothing else.

Also, if I do not answer your letters and queries about supplies, it's because I do not have the postage and do not handle anything but leaf trainers.

DID YOU ATTEND FIRST CONVENTION?

Ann Morgan, chairman of the 1966 Miami Beach convention, wants to find all you African Violet members who were present at the very first convention of the African Violet Society.

Since this is the 20th AVS convention, Mrs. Morgan wants to have an anniversary celebration at Miami Beach. So please, if you attended the first convention in 1946, please write Mrs. James S. Morgan, 641 SW Fifth Ct. Hallandale, Florida.

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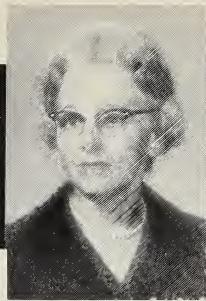
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IMPORTANT - - - PLEASE READ

Some of the following questions have been in other issues of the magazine, but some members are not observing the rules, so several of them are being repeated.

The records for the Gold and Purple Rosettes, also for the Green Rosette for Standard Shows are carefully checked by the Affiliated Chapter Chairman. Some of these blanks are not properly filled out. Please be sure you understand how to judge for this award as well as to properly give all the information.

If you expect to become a good judge you should read and keep up to date on all rules, regulations and information. As judges you are expected to be familiar with the rules governing all special Society awards, how to use all scales of points, and all other up to date information and instructions. If in doubt on what to do, refer to the handbook.

There are some changes, additions and new rules made by the 1965 Board of Directors, so please check the rules published in the July issue of the Magazine, also the minutes of the Board of Directors meeting in Baltimore.

Due to several inquiries from local judges councils to become affiliated with the A.V.S.A., there are now rules which permit such groups to become an Affiliated council. There are many advantages for the judges to organize as a council, even though you may not become affiliated with the National Society.

Q. How many points are required to receive the Gold and Purple Rosette Award?

A. The Gold Rosette to the best collection receiving from 90 to 100 points. The Purple Rosette to the second best collection receiving from 90 to 100 points.

Q. If only one plant in the Gold and Purple rosette class has a sucker, are all 3 plants disqualified as to receiving an award.

A. The two without suckers if eligible otherwise could receive blue ribbons, but the one with suckers would keep the entry from receiving the Society award.

Q. Is there a scale of points for judging plants in Unusual, Novel or Decorative Containers?

A. Yes, there was a new scale of points for such classes adopted by the Board of Directors at the 1965 Baltimore convention, which was published in the 1965 July issue of the magazine.

Q. Are teacher's holding Lifetime judges certificates required to refresh their teachers certificate every three years.

A. No, they are required to meet the same qualifications as the Lifetime Judges.

Q. When may judges apply for a Lifetime Judges certificate?

A. By answering questions in the September issue of the magazine and following other rules and regulations by December first of the same year.

Q. If applications for Lifetime judges are received after the December first deadline, will they be accepted?

A. No, those arriving late will be returned, they may apply the following year.

Q. May local chairmen of judging schools condense all answers and comments together on just one evaluation sheet to be mailed to A.V.S.A. Chairman of Shows & Judges?

A. No, there must be a separate evaluation sheet for every student taking the examination.

Q. Should judges be expected to give ribbons to African violets and other blooming house plants which are exhibited without blossoms?

A. No, definitely not, any plant (including African violets) which flowers, should have flowers at the time of judging. According to the A.V.S.A. standards no such plants would be eligible for any award.

Q. Are judges councils permitted to affiliate with the National Society now.

A. Yes, as of the 1965 Baltimore convention. For details and information, you may write to Mrs. Robert Hamilton, 675 Soldier Hill Road, Oradell, N. J. Affiliated Chapter chairman.

Q. Should entries in Gold and Purple class be judged more severely?

A. Since these plants are points scored

judged, all points are more carefully observed, but they should not be judged more severely. All plants in the show should receive the same consideration. Be consistent in your judging.

Q. In judging for the Green Rosette award, how many points should be given if there are entries in the Gold and Purple Rosette class.

A. 5 points should be given if there are entries in this class, regardless of the number, and never 2½ points as some judges have given.

Q. If the schedule calls for a sweepstakes award in a certain section of the show, what is the procedure if there is a tie?

A. Sweepstakes awards are given for blue ribbons in certain classes or sections, if there is a tie, then count points on the red and white ribbons, giving three for blue, two for red and one for white if it is necessary to count white ribbons to break the tie.

Q. Should the exhibitors name be on the card where it can be seen by the judges?

A. No, an exhibitor's name should always be folded up so that judges cannot see it.

Q. Should judges be familiar as to how to fill out forms for the Green Rosette?

A. Judges should never try to judge for the award unless they are well informed and understand how to fill out the forms.

Q. What is the standard size of space for arrangements and artistic classes?

A. There is no particular standard space, this should be controlled by rules in the schedule if space is to be limited.

Q. If a judge's membership in the A.V.S.A. expires how does it affect their judge's certificate?

A. Judge's certificate expire three years from the date issued or automatically if they are not members in good standing.

LIFETIME JUDGES EXAMINATION QUESTIONS

Please carefully read the 1965 July and September issues of the magazine, judges Handbook (yellow cover) and any other magazines for the latest information. All answers will be found in the material above mentioned. Please note that signed schedules are necessary as evidence of shows judged for those applying for the first time. Those already qualified as Lifetime judges need only to answer the following questions. Please type your answers for clarity and speed in grading.

1. Which chairmen are responsible for the following duties:

- A. In charge of all other chairmen.
- B. To plan space for all exhibits.
- C. To record entries.
- D. Responsible to secure judges.
- E. To properly classify all entries.

2. Give 3 major causes of disqualifications.

3. A. Who is responsible to build up interest in visiting the shows?

B. What are the duties of the hospitality chairmen?

4. A. Who instructs the judges prior to their judging?

B. Who is responsible to remove clips from entry tags after judging is completed?

5. Name 5 qualifications of a judge.

6. Give 5 rights judges are entitled to receive.

7. A. Who is permitted in show room during judging?

B. Who compiles list of awards after

show is judged?

8. Are judges permitted to:

- A. Pick up a specimen plant?
- B. To handle an arrangement?

9. A. Give points necessary for
Blue ribbon Red Ribbon White Ribbon Honorable mention

B. How many points are given for blue, red and white ribbons in counting sweepstakes?

10. A. How many points are required to receive a tri-color award?

B. Give the two methods of judging.

11. A. Name the three Rosettes Affiliated organizations are eligible to receive.

B. Name three organizations which are permitted to affiliate with A.V.S.A.

12. A. How many points are necessary to win the Gold Rosette? B. Purple Rosette. C. Green Rosette.

B. Are exhibitors in the Gold and Purple class required to show their membership cards?

13. Describe the 5 qualifications of a show plant.

14. A. Name three methods of propagation.

B. Which method requires the longest time to produce a plant to blooming size?

15. A. Give three exceptions in which culture of miniatures differ from standard plants.

B. What is the average size of a miniature?

C. What is the average size of a

Supplement

The 1964

MASTER LIST

OF

AFRICAN VIOLETS

The following 23 pages are detachable and are to be placed in the back of your Master List of African Violets.

PULL GENTLY TO REMOVE. The center staple holds this supplement. The supplement is stapled separately.

THE 1964 MASTER LIST of AFRICAN VIOLETS

*Asterisk designates plants that were previously listed incorrectly or have been registered since the 1963 supplement Master List.

Hybridizer name codes used in this supplement.

Arndt A	Hudson HU	Spidell S
Baker SA	Doris Intel DI	Roy Taylor RT
Brackin DB	Kahler K	H. C. Parker HCP
Brewer BB	M. Lanigan Lan or ML	Pearl Thomas Edena or T
Champion CH	Rita Luciano RL	Tinari GG Ti
Coleman HC	Lyndon Lyon L	Ulerys U
Conniber Con	Madison Gard . . Mor MG	Vallin V or Val
V Constantinov- V or V Con	Maxine Madon MA or Max	Volkman Vo
Fischer GG FGH	Mary Meeds MM	Wests G H W
Frathel Fr	Mills BM	White Cloud WC
Fritz TCF	Richter GH . . R or RGH	Wilson Wil
Granger Gardens . . . GG	Mae Ritchart MR	Dorthy Young DY
Hi Hill HH	Rose Knoll Gardens RKG	

ADELE - (Weyland) - REG. - Double orchid bloom. Fringed edge, supreme quilted foliage.

ALAYNE - (NW) - Deep pink double blossoms. Dark green pointed girl foliage that has a slight spooned effect.

ALLURE - (DI) - Huge dbl. white heavily fringed edging. Wavy green foliage.

ALPENGLOW - (A) - Soft fuchsia with bluish cast. Single. (no mention of foliage).

ALPINE - (FGH) - Ruffled double white giant blooms. Wavy foliage.

AMAZON WEDDING RING - (TI) - Semi double purple blossoms with white edges. Amazon type foliage.

AMERICAN MAYFAIR - (Reed) - Double dark blue blossoms. Red backed pointed foliage.

AMY - (RGH) - Single ruffled blue blossoms edged with green. Fluted foliage.

ANGEL PINK - (E. Fisher) - Clear pink double blossoms. Heart shaped foliage.

ANGELA MIA - (C. Dedera) - Single star, pink rayed with white edge. Fluted foliage.

ANNCHEN - (DI) - Huge pale lav. semi dbl. very fluffy.

ARABELLA - (A) - Large double. Blooms are white flushed with rose at centers. Plain tailored foliage.

ARTIC SNOW - White blossoms with violet-blue centers, medium light green standard foliage.

ANTIQUE ROSE - (F) - Lovely shade of misty pink double. Variegated foliage. Center leaves pink. Semi Miniature.

ATOMIC BLAZE - (FGH) - Single deep fuschia-red blossoms, dark green red backed quilted foliage.

ATOMIC FLASH - (Parker) - Giant cerise pink streaked with red-pink semi-double. Color and size fantastic, supreme foliage.

ATOMIC GOLD SUPREME - (Madison G.) - REG. - Large frilled cerise double pink, with deep gold edge, wavy bronze green foliage.

AUTUMN BLAZE - (Haga) - Frosted foliage in gold and pink. Red double blossoms.

AUTUMN DUSK - (Haga) - Large dbl. blue blossoms on variegated foliage.

AUTUMN HAZE - (FGH) - Light lavender blossoms edged in white. Plain foliage.

AUTUMN SONG - (DI) - Huge single bright red shading to white fringing with crested curleque over the eye, of blossom white throat.

AUTUMN SPLENDOR - REG. - (Edena) - Double mottled white and purple blossoms, with green edging. Ruffled smooth foliage.

AVALON BLUE - (TCF) - Light blue frilly double blossoms, wavy foliage.

THE MASTER LIST OF AFRICAN VIOLETS

- AVALON PINK** - (Fritz) - Double pink blossoms in clusters. Wavy dark green foliage.
AVIS - (ML) - White edged medium dbl. Waved flexible strawberry foliage.
AZALIA - REG. - (E. Fisher) - Medium pink bicolor double star blossom. Plain pointed foliage.
AZALIA ROSE - REG. - (E. Fisher) - Medium pink bicolor double star. Plain pointed foliage.
- B**
- BABY DOLL** - (ML) - Cerise pink ruffled dbl. with deeper pink eye. Ruffled foliage.
BALLET IN BLUE - (Granger G.) - Crinkled medium blue double blossoms. Supreme heavily notched foliage.
BARBARA MARY - REG. - (E. Fisher) - Bright double pink blossoms. Dark plain ovate foliage.
BARBIE - (Frathe) - Huge full double purple var. Foliage green with pink and cream.
BAYOU BLUE - (Naomi) - Big deep blue, full open double blossom. Dark-red backed girl foliage.
BEAUTY OF THEBES (See Kuhl's Beauty of Thebes).
BEN HUR - (Madison) - Deep purple dbl. flowers, wavy green foliage, small growing medium miniature.
BERGEN COUNTY STRAWBERRY SHERBERT - (RL) - Double pink white and green, blossoms. Semi-dbl. quilted heart shaped foliage. Semi-miniature.
BEST YET - (HU) - Double frilled pink bloom with green edge.
BETTE'S BLUE - Large single bloom, tailored foliage.
***BETTY LOU** - REG. - (Edena) - White double blossoms. Olive green plain ovate foliage.
BETTY STOEHR - (GG) - Dark foliage, Deep cerise pink double blossoms.
BEVERLY BALLARD - (Fritz) - Dark ruffled foliage. Single pink bi-color blossom, green edged.
BICOLOR BEAM - (TI) - Single two toned lavender blossom. Tailored foliage.
BIG NEWS - (Parker) - Olive green red-reverse curly foliage, frilly deep pink full double flowers.
BIG SPREAD - (Kahler) - Light blue and white shaded and blended dbl. white backed duPont foliage.
- BIT O'IRISH** - (A) - Round, precise layers of petals look like roses in Irish crochet, dbl. blooms edged with emerald green ruching. Foliage is deep verdant green, massive with quilting.
BLACK ANGEL - (WIL) - Deep red purple semi double blossom. Very dark strawberry foliage with crinkled edges.
BLACKFOOT - (R) - Frilled purple bloom, slightly fluted foliage.
BLACKIE - (MAS) - Black wine red double blossom. Supreme foliage.
BLOOM-BURST - (L) - Semi double pink blossoms. A semi miniature.
BLUE ADORA - (GG) - Large medium single blossoms. Tailored foliage. Grows very large.
BLUE ALISA - (Weyland) - REG. - Light blue semi-dbl. blossoms. Quilted supreme foliage.
BLUE BEARD - (Lyon) - Single blossoms shaded from lavender purple with light bluish purple edging. Tailored pointed foliage. Some times has a white fringed edge.
BLUE BEGONIA - (E. Fisher) - Medium sized purple bloom with begonia type foliage red under sides.
BLUE BOUNTY - (L) - Large double blue blossoms. Tailored foliage.
BLUE BUTTERFLY - (Cook) - Large pale blue double blossoms, with green notched edging. Medium green quilted foliage. Medium size grower.
BLUE CALICO - (H) - Large double blue blossoms on variegated cream and green foliage.
***BLUE CHIPS** - REG. - (Naomi's) - Deep blue single blossoms. Quilted and pointed foliage.
BLUE ECLIPSE - (FGH) - Dark blue single blossoms with white edge. Standard foliage.
BLUE KILARNEY - (Madison) - Semi-dbl. light blue flowers, with a darker eye. Medium green ovate semi-supreme foliage. Standard grower.
BLUE LOVE - (Kahler) - Large crested centered star. Red backed foliage.
BLUE MINT - (FGH) - White blossoms mottled with soft clear blue.
BLUE MOON - (L) - Light wisteria blue semi double blossoms, surrounded with a wide white band. Fern green tailored foliage.
BLUE N GREEN - (L) - Tints of sky blue and orchid surrounded by bands of sea foam green, soft forest green foliage.
***BLUE N' PINK** - REG. - (Lyon) - Some blooms are pink, some are blue, all on one plant. Quilted supreme variegated foliage.

THE MASTER LIST OF AFRICAN VIOLETS

- BLUE PARADISE - (Madison G.) - REG. - Double dark blue bicolor blossoms. Quilted wavy foliage.
- BLUE PASTEL - (Lyon) - Light blue semi-double fluffy blossoms. Ser-rated foliage.
- BLUE PEEP - (Haga) - Semi-double white with blue center. Regular plain foliage small grower.
- BLUE PETUNIA - (A) - Med. blue. Semi dbl. cup. (no mention of foliage).
- BLUE PICOT - (FGH) - White edged in blue.
- BLUE POMPON - (FGH) - Round full frilled bright blue blossom. Medium green slightly waved foliage.
- BLUE SAPPHIRE - (ML) - Medium blue frilled double blossoms. Some times sports to white with blue center. Dark slightly waved foliage.
- BLUEST JEWEL - (RKG) - Fluffy bright blue dbl. Tailored dark leaf.
- BLUES OF THE NIGHT - (Harris) - Large deep blue double blossoms. Rippled hairy grass green foliage.
- BLUE WHISPER - (NW) - Very light blue double blossom. Dark red back-ed tailored foliage.
- BLU MINT - (FGH) - White bloom irregularly mottled in soft blue.
- BLUORAMA - (Kolbs) - Frilled blue blossoms, corded light and dark.
- BLUSHING MERMAID - (Kolb) - REG. - Double fringed white blossoms, with a deep fused pink overlay, wavy foliage.
- BOBBIE - (Kahler) - Huge fuchsia blend-ed star. Red stemmed green foliage.
- BOLD BOY - (Harborcrest) - Large dark red wine double blossom. Tail-ored quilted foliage.
- BONANZA - (FGH) - Deep royal blue open faced semi-dbl. Medium soft green slightly waved foliage.
- BONNIE BLUEBIRD - (A) - White with large blue eye. Plain. foliage.
- BONNIE-LASSIE - (Mrs. G. Moore) - REG. - Single deep pink blossom. Quilted cupped girl foliage. Miniature.
- BONNIE PINK - (Madison) - Frilled bright pink semi-dbl. flowers, wavy green foliage.
- BOOM BOOM - (Parker) - Wavy semi-double light pink blooms on gorgeous variegated pink, cream and green fol-iage.
- BON TON BELLE - (GG) - Ruffled deep cerise pink single bicolor blos-soms. Tailored foliage.
- BOY BLUE - (NW) - Large powder blue double blossom. Plain foliage red reversed.
- BRASS BAND - (Parker) - Fuchsia red double with good green edge, dark curly longfolia red re-reverse foliage.
- *BREATHLESS PINK - (FGH) - Deep pink frilled dbl. with traces of char-treuse edging. Deep wavy green foliage.
- BRIDE'S BOUQUET - (Madison) - White frilled flowers, touch of green on petals, notched green foliage.
- BRIDETTE - (DI) - Huge deep pink semi dbl. frilly white and green edge very dark beautiful red backed foliage.
- BRIM - (Meese) - Double pink rose geneva, dark wavy foliage.
- BRIMSTONE - (Taylor) - Slightly tail-ored leaf, double pink blossom shading to a deep cerise.
- BURMA JEWEL - (RKG) - Bicolor bur-gundy dbl. Tailored medium green foliage.
- BURGUNDY STAR - (C. Deder) - Single Star Burgundy. Quilted scal-loped foliage.
- BUSS BOY - (Parker) - Reddish purple with white edge, double, on very dark green, red-reversed slightly wavy pointed foliage.
- BUTTERFLIES - (Maes) - Odd shaped blue and white dbl. wavy foliage.
- BUZZIE - (DI) - Large fluffy pale peach flat semi double blossom. Plain foliage.

C

- *CAMBRIDGE PINK - REG. - (Granger G.) - Double deep pink bicolor blos-soms. Tailored pointed foliage.
- CAMEL - (Meese) - Double lavender blossoms. Dark shiny leaves.
- CAMILLIA FRILLS - (A) - Bright fring-ed pink dbl. Crisp ruffled leaves.
- CAMP - (Meese) - Double pink medium geneva blossoms. Medium quilted foliage.
- CAMPUS QUEEN - (Madison) - Large dbl. bright pink with deeper pink edge and eye. Semi-supreme foliage.
- CANADA ROSE - (E. Fisher) - Double deep pink blossoms. Medium green plain foliage. Symmetrical grower.
- CANDY COTTON - (FGH) - Large double pink bloom. Medium green foliage.
- CANDY LANE - Light blue dbl., girl foliage. Semi-min.
- *CANDY LIPS - REG. - (Lyon) - White fused with red double star blooms. Smooth ovate foliage.
- CANDY SPOTS - (Lanigan) - Flat semi-double pink blossoms with cerise markings. Heart shaped dark flexible strawberry foliage.
- CAPRI - (Meese) - Double Bi-color pink geneva blossoms, with a char-treuse edge. Medium pointed foliage.

THE MASTER LIST OF AFRICAN VIOLETS

- CARABELLA - (A) - Large double rose blossom center flushed with white. Plain foliage.
- CAREFREE - (Parker) - Fluffy full double pink, wavy olive green red reverse foliage.
- CARMELITA (See Richter's Carmelita)
- CASANOVA - (K) - Full fringed dbl. bluish bloom with wine back sculptured foliage.
- CATHEDRAL CHIMES - (A) - Wine, dbl. petals are wavy but do not bring white forward on edges to spoil the color. (no mention of foliage).
- CEE-MEE - (Haga) - Semi dbl. peach pink, very frilled.
- CHALLENGE - (Brackin) - Frilled semi-double pink blossoms. Dark wavy foliage with rippled edges.
- *CHAMPION'S FIREBRAND - REG. - (Champion) - Double medium pink bicolor blossoms. Quilted variegated foliage.
- CHARM SONG SUPREME - (R) - Soft blue double blossoms. Regular charm song foliage in supreme type.
- CHATEAUGAY - (M. Lanigan) - REG. - Large light blue dbl. with white edge, very dark red backed foliage, slightly waved.
- CHERRY - (L) - Rose pink double flowers. Very dark shiny tailored foliage.
- CHEROKEE ROSE - REG. - (M. Mason) - Double ruffled fuschia rose blossom. Medium green ruffled foliage.
- CHERRY BELLS - (A) - Fuchsia bell single. Shiny, round leaf.
- CHERRY DAZZLE - (Madison) - Big fluffy cherry pink dbl. blossom. Dark plain leaf.
- CHERRY MINE - (Madison) - Blush pink dbl. blossom. Pointed dark green standard tailored foliage.
- CHERRY PARFAIT - (GG) - Large fuchsia single, fringed whitish edge. Very black leaf. Medium size grower.
- CHERRY TART - (Parker) - Fuchsia red double, very dark green wavy foliage. Compact grower.
- CHIFFON JEWEL - (ML & RKG) - Ruffled bright pink blooms that look like chiffon. Creamy white foliage.
- CHINA SKIES - (Maas) - Bright blue double blossoms with navy blue tips. Tailored foliage.
- CHORAL PRELUDE - (A) - Big, slight fringe full dbl. flowers of very rose pink. Petals are broad and are fixed in a flamboyant pattern. Wavy girl foliage.
- CHRISTMAS ISLAND - (DI) - Huge bright red fringed semi dbl. almost black shiny red backed foliage.
- CHRISTMAS NITE - (C. Deder) - Double frilled purple blossom. Quilted, fluted foliage.
- CHRISTMAS SNOW - REG. - (Madison) - Double white blossoms. Quilted ovate ruffled foliage.
- CHRISTMAS STAR - (Kolbs) - Single orchid star banded with a deeper tone. Slightly waved foliage.
- CINDERELLA'S DRESS - (E. Fisher) - Red and white blossoms with green fringed edge wavy ruffled foliage.
- CIRCLE OF FIRE - (DI) - Huge semi dbl. good bright red, shiny strawberry foliage.
- CIRCLE OF PINK - (DI) - Huge dbl. pink on shiny strawberry foliage.
- CITATION - (ML) - Semi double wine stars, quilted dark plain foliage.
- CLARENCE VOORHEES - Frilled double purple blossom. Bronze foliage.
- *CLARET - REG. (NW) - Dark red double blooms. Ruffled quilted foliage.
- CLEARWATER (See Richter's Clearwater)
- CLOVER GLOW - (GG) - White edged double pink blossoms. Pliable foliage.
- COCONUT FLUFF - REG. - (Madison G.) - Fluffy white flowers, wavy green foliage. Blooms have some green shade.
- COLEMAN'S CONQUEST - (HC) - Long slim striped leaf.
- COLEMAN'S SPECIAL - (HC) - Long dark frilled strap leaf. Odd single blue and white blossoms.
- COLLEEN - (Madison G.) - REG. - Large white rosettes in clusters, Semi-supreme type foliage. Some blooms have a slight green edge.
- COLONIAL QUEEN - (GG) - Large fuchsia blossom, lavender edging like picot, very heavy fringing. Unusual cut foliage.
- COLORGLO - (ML) - Hot pink dbl. blossom. Very dark quilted leaf.
- COLORFUL DOLL - (Parker) - Frilled pink double very curly variegated cream, pink and shades of green foliage.
- COMOX - (Harborcrest) - Dbl. wine blossom with sparkling fringe of white on edge. Shiny light green quilted foliage.
- CONCERT ARTIST - (A) - Heavy clusters of dbl. white bloom with fringed purple edges. Dp. green, quilted ruffled foliage.
- CONTESSA - REG. - (Kramer) - Double white stars marked with red. Quilted foliage.
- CONTINENTAL BLUE - (DI) - Large deep blue tufted center, heavy fringing sometimes white fringed edging. Shiny dark red backed strawberry foliage.

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- CONTINENTAL PINK - (DI) - Large deep pink tufted center, heavy fringing sometimes white fringed edging. Shiny dark red backed strawberry type foliage.
- COOL WATERS - (Lyon) - Double purple star with fantasy markings. Tailored foliage.
- COTTILLION - (DI) - Huge dbl. red-derness blossom heavily fringed golden edge, very waxy strawberry foliage.
- COUSIN JANET - (Lyon) - Blue semi-dbl. star, wide white edge. Tailored foliage.
- CRADLE SONG - (White Cloud) - Frilled pink single blossom, often with green edge. Dark ruffled foliage.
- CRANBERRY SUMMER - (DI) - Huge cranberry colored semi dbl. heavy fringed edge on chocolate brown strawberry foliage.
- CREAM - (Meese) - Double white blossoms. Dark quilted foliage.
- CREAMY DEWDROP - (Fritz) - Creamy frilled single blossoms, with a blue eye. Dark wavy foliage.
- CREEKSIDE MOONBEAMS - (BM) - Large single star with scalloped edges. Blue eye and veining over white blossoms. Tailored foliage.
- CREPE DE CHINE - (DI) - Huge fluffy dbl. pink darker band on edge of petals.
- CRICKET - (Fratheles) - Very dark blue dbl. ruffled bloom, Leaves are very dark with red backs, deep cut edges and very waxed looking.
- *CRINKLED CREPE - REG. - (Kolb) - Single pink blooms. Dark wavy foliage.
- CROSS TOWN - (Parker) - Fluffy semi-double pink, beautiful notched olive green heart shaped foliage.
- *CROWN OF RED - REG. - (Lyon) - Red double blossoms. Ruffled foliage.
- CRIS'S DEBUTANT - (Harris) Large dbl. fringed pink blooms. Dark green regular quilted foliage.
- CRYSTAL WATERS - (FGH) - Giant double white blossom with baby blue centers. Medium green foliage.
- CYCLOPS (See Hollywood Star Cylops)
- D
- DAINTY - (FGH) - Frilled tinted white blossom, dark green foliage. Small standard grower.
- DARK BEAUTY (See Westwinds Dark Beauty)
- DARK MELODY - (ML) - Shaded red purple double blossoms, top petals dark and velvety. Dark standard foliage.
- DARK SECRET - (WC) - Double reddish purple blossom with frilled edge touched with green. Dark ruffled foliage with red backs.
- DARK SLEEPY - (Kahler) - Intense deep rose, fringed dbl. dark wavy leaf.
- DASH OF FIRE - (TI) - Double cerise blossoms, round quilted foliage very small miniature.
- DAZZLING - (Lyon) - Reddish purple single edge with white. Medium green tailored serrated foliage.
- DEEP PURPLE - (Madison) - Large purple dbl. flowers, green foliage spoon type.
- DEEP PURPLE - (FGH) - Huge deep blue frilled double blossoms, edged in white. Dark wavy foliage.
- DEEP RIVER BLUES - (Parker) - Deep blue double, very dark shiny quilted red reverse foliage. Compact grower.
- DE LEON PINK (See Kuhl's De Leon Pink).
- DELFT LOVELINESS (See Westwinds Delft Loveliness)
- DELFT NOCTURNE - (GG) - Medium blue double ruffled blossoms. Light green pointed foliage.
- DELIBERATE - (Parker) - Semi-double deep pink, plain olive green red petiole, red reverse foliage.
- DELICATE HEARTHROB - (A) - Blush fringed pink edge, single. Wavy foliage.
- DELICATE SHEEN - (ML) - Round white single blossom, with light pink eye. Tailored foliage.
- DELPHI - (HH) - Semi double peachy pink blossoms. Dark tailored foliage.
- DEMI TASSE - (Annalee) - Double dark wine blossoms. Creamy neat growing semi-miniature foliage.
- DEVILS GOLD - (R) - Deep wine red frilly double blossom tipped with bright golden edges. Fluted dark glossy foliage with red reverse.
- DIANTA - (A) - Heavy clusters of white and carmine pink dbl. Plain foliage.
- DIANE MARIE - (ML) - Large frilled double vivid pink blossoms flat growing dark strawberry foliage.
- DIEDRE - Deep red-orchid blossoms. Dark wavy quilted foliage.
- DIKI - (DB) - Dark blue, white edged bloom. Small plain miniature foliage.
- DOMINIQUE - (Utz) - Frilled medium blue semi-dbl. white edged petals. Dark shiny ruffled strawberry foliage.
- DORIAN - (WC) - Fringed white single, edged and flushed with pink. Medium green ruffled foliage.
- DOTS BLUSH DART - (DB) - Large semi double blush. Longfolia foliage.

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- DOTS CHALLENGE - (DB) - Heavily fringed pink blossom. Wavy foliage.
- DOT'S COMPANION - (D. Brackin) - Dark wavy foliage with a deep pink dbl. bloom.
- DOTS DIXIANNA - (DB) - A fringed bright pink blossom, with heavy chartreuse fringe on upper petals. Symmetrical wavy foliage.
- DOT'S ECSTASY - (Brackin) - Frilled double pink blossoms. Frilled and waved foliage.
- DOTS FABULOUS - REG. - (DB) - Bright pink double blossoms with a deep pink center. Very dark red backed leaf with serrated edge.
- DOTS FANTASTIC - (DB) - Double deep pink round blossoms. Dark tailored foliage.
- DOTS GREEN BALL - (DB) - Large purple semi double blossom, with a heavy green fringe. Dark red backed leaf.
- DOTS GREEN BLUSH - (DB) - Double light pink blossoms, with blush green edging. Bright green wavy foliage.
- DOT'S JADE MIST - (Brackin) - Very fringed bl. white with soft lt. bl/gr frilly edge. (no mention of foliage).
- DOT'S KENTUCKY COLONEL - (Brackin) - Frilly double pink blossom with some green edge. Wavy light green foliage.
- DOT'S KENTUCKY MISS - (D. Brackin) - Fringed semi-dbl. rose pink. Dark wavy foliage.
- DOT'S KENTUCKY PINK AND GREEN CREPE - (Brackin) - Intriguing pink and green blossom. Wavy light green foliage.
- DOT'S KENTUCKY SILK - (Brackin) - Full double white fringed and edged in pinkish blue.
- DOT'S PEACHGLO - (DB) - Peach pink shaded blossoms. Dark tailored foliage.
- DOT'S PINK BALLET - (D. Brackin) - A round double blossom. Dark tailored foliage.
- DOT'S PINK CREPE - (D. Brackin) - Fringed Pink double blossom, shiny wavy light green foliage.
- DOTS PINK DART - (DB) - REG. - Flat light pink dbl. blossoms, near black long narrow quilted leaf.
- DOT'S PINK FRILLS - (Brackin) - Fluffy frilled full double pink blossoms. Large wavy medium green scalloped leaves.
- DOTS PINK IDOL - (DB) - Cerise double pink bloom. Very dark foliage.
- DOT'S PINK LACE - (D. Brackin) - White single with frilly pink fringe. Wavy leaf.
- DOT'S PINK PIPPIN - (Brackin) - Very double medium pink blossom. Small semi-waved medium green leaf.
- DOT'S PLEASURE - (Brackin) - Fringed purple and white dbl. blossoms on a wavy foliage.
- DOT'S PRIDE - REG. - (Brackin) - Deep purple blossoms with double fringed green edge. Quilted ruffled pointed leaf.
- DOT'S TRI-COLOR - (DB) - Orchid white and green frilly dbl. wavy leaf. Very curly.
- DOT'S WHITE DART - (Brackin) - Double white blossoms. Longfolia leaf.
- DOTTY BLUE - (L) - White tipped deep purplish blue petaled blossoms. Fern green tailored foliage.
- DOTTY RED - (L) - Double fuchsia red blossoms with white dots on end of each petal. Tailored foliage.
- DOUBLE BLUE GOLD LACE - Fringed royal blue purple blossoms, heavily edged with chartreuse. Tapered light green foliage.
- DOUBLE BLUE SKIES - (Cook) - Very dark plain foliage. Light blue fading to white on edge. Double blossoms. Grows large.
- DOUBLE DIAMOND - (L) - Brilliant red double blossoms with heavy chartreuse edge.
- DOUBLE DUMPLING - Light blue double edged in white. Green miniature foliage.
- DOUBLE FANTASY SUPREME - (Wilson) - Large bright rose double with purple markings heavy medium green plain foliage.
- DOUBLE GARNET - Double wine colored blossoms, variegated foliage.
- DOUBLE HEART'S DESIRE - (Madison) - Double lavender and white flowers, semi-supreme foliage. Standard grower.
- DOUBLE MING BLUE - (FGH) - Deep blue dbl. blossom. Dark green wavy foliage.
- DOUBLE MINIATURE ORCHID - (FGH) - Semi-miniature double blossoms of rose and white.
- DOUBLE PINK PINWHEEL - (FGH) - Double bright pink and white blossoms. Red backed foliage.
- DOUBLE RED STAR - (TI) - Semi-dbl. fuchsia star, definite girl type foliage.
- DOUBLE SIR LANCELOT - (DI) - Large fluffy double lavender blossom, deep purple edging on petals. Plain foliage.
- DOUBLE WEDDING RING - (A) - White with blue edge. (no mention of foliage.)
- DOUBLE WHITE GOLD LACE - Heavily fringed chartreuse and lavender blue edges on white blossoms, with a blue tint repeated in the center.

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DREAM AWAY - (ML) - Large airy double blossoms of pink with dark centers, and wide white edge. Glossy dark green standard foliage.

DREAMFLOWER - (Lanigan) - Large semi-double star of rosy red color. Broad quilted foliage.

DREAM OF LOVE - (A) - White fringed, wine edge. Plain leaves.

DREAM MAKER - (Parker) - Large Fuchsia double, pointed, quilted medium green foliage, compact grower.

DREAM STUFF (See Westwinds Dream Stuff)

DUKE - (Meese) - Double blue blossoms with a frilled green edge. Wavy serrated foliage.

DYNAMITE - Semi-double pink flowers. Strawberry foliage.

E

EARL - (Meese) - Double blue blossoms. Medium serrated plain leaves.

EASTER FRILLS - Large double pink blossoms, heavily ruffled in chartreuse, slightly wavy foliage.

EBONY JEWEL - (DI) - Pink & green dbl., green overlays heavy fringe on blossoms, dark red backed foliage.

EASTER MORNING (See Hollywood Star Easter Morning)

EBONY PEARL - (DI) - Large blush green semi double, center tufted retaining a green cast. Dark almost black red backed foliage.

EDDS PURPLE - Large double purple.

EDDS RED - Double red.

EDENA MINX - (Thomas) - Dark blue double blossoms. Small dark green girl leaf. Miniature and small grower.

EDITH FLORY - (ML) - Deep velvety purple double blossoms. Black green shiny strawberry foliage. Waved and serrated.

EDNA PORTER - (DB) - Large double blue blossom. Neat symmetrical foliage.

EGYPTIAN DANCER - (Lan) - Heavily fringed, brilliant pink dbl. Wavy foliage.

EGYPTIAN FANCY - (Lan) - Orchid purple dbl. heavily fringed green edge, wavy foliage.

EGYPTIAN LACE - (Lan) - Brilliant heavily fringed green edged pink dbl. very dark red back foliage.

EGYPTIAN PINK - (Lan) - Bright pink dbl. darker edges, light strawberry type foliage.

EGYPTIAN VEIL - (Lan) - Bright pink heavily fringed green edged dbl. blossom.

ELEANORS ORCHID - Single orchid bicolor with gold fringe.

ELEGANT EVENING - (A) - Soft heliotrope blue-lavender. Each large petal like a semi-dbl. star. Foliage is dark green, quilted, tailored with stiff petiola.

ELFIN WAX - (L) - Double sharp pink Large blooms, waxy tailored strawberry foliage. Semi-miniature.

EL MONITO - Lavender single blossom. Dark bronzy girl foliage. Very small miniature.

EMERAUDE - (A) - Medium dbl. pink with green fringe edges. Wide ruffled leaves.

EMPRESS - (R. Taylor) - Semi-dbl. with fire red tips on petals. Broad flat girl foliage that does not bunch.

EMPEROR - (Roy Taylor) - Semi- dbl. pink, fire red tips on the petals. Flat dark standard foliage.

ENCHANTED ISLE - (ML) - Large double lavender blossoms with purple edges. Extra dark slightly spooned foliage.

ENCHANTMENT (See Shangri-la Enchantment).

ETHELEE - (L) - Single extra large pink blossoms. Supreme foliage.

EVENING SHADOWS - (NW) - Large wisteria orchid double blossoms, with deeper shading. Pointed wavy foilage.

EXACTA - Large double white blossom with wine penciled edging. Plain foliage.

EXPOSITION - (Vo) - Dark blue dbl. medium green tailored leaves.

F

FAIR ELAINE - (GG) - Double pink with white edge. Heavy medium green tailored foliage.

FAIRY KISS - (A) - Single fringed flower of white with carmine pink and green stripes. Foliage is wavy lt. green.

FAIRY QUEEN - Full dbl. white blossoms on shiny spooned foliage.

*FAIRY SKIES - REG. - (Lyon) - Blue violet shade and white single star. Supreme variegated foliage.

FAIRY WING - (Haga) - Deepest purple single very frilled, medium green foliage.

FANCY LADY - (N. Weeks) - Pink fluffy double blossom. Dark wavy foliage.

FANCY NANCY - REG. - (Kolb) - Single ruffled white bloom striped with red. Dark green wavy foliage.

FANCY PANTS - (L) - Large blue and white blossoms, tailored notched foliage. A semi-miniature.

THE MASTER LIST OF AFRICAN VIOLETS

- FANCY RED - (Lyons) - Frilled long stemmed star with deeper red fluted edges. Tailored symmetrical foliage.
- FANTASY PINK - (See Westwinds Fantasy Pink).
- FESTIVAL FUN - (A) - Plain white dbl. with splashes of fuchsia red. Tailored leaves.
- FESTIVITY - (Champion) - Bright red full double blossoms. Tailored quilted variegated foliage. Medium size plant.
- FILIGREE - (FGH) - Frilled double blossoms of deep reddish purple. Wavy foliage.
- FINERY - (R) - Vibrant plum red blossom with frilled edge. Foliage is dark glossy and fluted.
- FIRE - (Meese) - Double bi-color pink blossoms. Plain foliage.
- FIREBRAND - (See Champion's Firebrand).
- *FIRE BRIGHT - REG. - (Lyon) - Double red bicolor stars. Ruffled variegated foliage.
- FIRECRACKER - REG. - (Tinari) - Single deep fuchsia blossom with frilled petal edges and dark slightly wavy leaves.
- FIRE GLOW - (Parker) - Frilled deep fuchsia single, long wavy dark green notched foliage.
- FIRE N SMOKE - Large tu-toned wine red blossom, like Fire Dance slightly waved foliage.
- FISCHER'S FOLLIES - (FGH) - Medium blue ruffled double blossom. Medium dark green waved foliage.
- FLAME GLO - (RL) - Fuchsia pink to semi double blossoms. Tailored foliage.
- FLAMENCO - (Annalee-NW) - Double bright pink blossoms with red tips. Quilted tailored foliage.
- FLAMINGO FEATHER - (A) - Single, frilly bloom of lg. round form. Leaves are wavy and pointed.
- FLAMING LADY - (A) - Br. rose fringed dbl. bloom (no mention of foliage).
- FLAMING ORBIT - (Lanigan) - Frilled single red blossom with velvet marking in center. Dark wavy strawberry foliage.
- FLAMING STAR - (E. Fisher) - Vivid red star, dark foliage. Flat medium size plant.
- FLASH SUPREME - REG. - (Tinari) - Vibrant deep dbl. rose pink, supreme foliage.
- FLASHY FRINGE - (V) - Frilled fuchsia double blossom. Dark wavy foliage.
- FLEUR DE LIS - (FGH) - Pink and white double bloom. Small girl miniature foliage.
- FLING - (Parker) - Purple markings on orchid, full double flowers, wavy olive green, red reverse foliage.
- FLIRTATION - (Constantinov) - Light magenta red ruffled star blossom. Serrated foliage.
- FLIRTY DOLL - (Parker) - Nice deep fuchsia double, very heavy ruffling, small type longfolia dark green red reverse foliage. Window sill type grower.
- FLIRTY EYES - (Parker) - Double pink blossom. Variegated foliage.
- FLORENTINE LACE - (GG) - Large ruffled purple single blossom. Unusual foliage ruffling looks like lace.
- FLYING TIGER - (Parker) - Purple wavy petaled with white-edge double, plain quilted foliage.
- FOUNTAINS OF PINK - (Harris) - Dbl. pink with lavender overcast. Regular quilted shiny dark green foliage.
- FRILLED BLUE - (L) - Deep purplish blue white edged blossoms. Red backed holly foliage.
- FRILLED WHITE COCONUT - Double frilled white blossom small wavy foliage. Semi miniature.
- FRILLY DILLY - (Madison) - Large double frilled fuchsia flower, wavy dark green foliage.
- FRINGED DELIGHT - (Fritz) - Single pink and white fringed blossoms. Wavy green foliage.
- FRINGED DELIGHT - (L) - Delicate light blue blossoms with white fringe.
- FRINGED PINK FRILLS - (Kahler) - Heavy leaves. Frosted fringed, shaded pink double.
- FRINGED PINK SWAN - REG. - (E. Fisher) - Double fringed pink bicolor blossom. Quilted ruffled foliage.
- FRINGED RASPBERRY SUP. - (K) - Huge fringed dbl. pink blossom supreme foliage.
- FROSTED BLUE FAITH - (RKG) - Semi double light blue blossom. Top petals almost white and tufted. Plain foliage.
- FROSTED CHERRY - (Madison) - Frosted magenta red dbl. flowers, foliage spoons on older plants, semi-miniature.
- FROST 'N FLAME - (ML) - Fluffy double white blossom with a raspberry red center. Wavy variegated foliage.
- FROSTY PINK - (FGH) - Deep dbl. pink blossoms very frilled. Medium grower waved foliage.
- FUNNY FACE - REG. - (Tinari) - Single white fringed blossom, Pansy face like markings in fuchsia and lavender.

G

GALAXY OF CANADA - REG. - (E. Fisher) - A perfect red star with a wide pink edge. Olive green pointed foliage.

THE MASTER LIST OF AFRICAN VIOLETS

- GAY PIROUETTE - (GG) - Heavily fringed deep pink double, the upper petals have green tips. Bronze green wavy leaf.
- GAY SPRAY SPORT - Single salmon pink blossoms with white center, plain quilted foliage. Miniature.
- GENEVA, DARLING - (Kolb) - Large tufted frilly medium Blue double, with white edge. Wavy foliage.
- GIANT - (Harborcrest) - Large black green round grotei foliage. Bright blue pom pom blossoms. This is a supreme.
- GIANT PINK CREST - (RKG) - Bright pink semi-dbl. blossom. Tailored foliage.
- GIDDY GIRL - (Lyon) - Deep red double blossoms. Girl foliage, the waxy strawberry type.
- GINA - (FratheIs) - Small growing, very dark and serrated foliage. Blooms are double ruffled bicolor of light medium and dark blue.
- GINGHAM GIRL - (MG) - Single violet blue flower, miniature girl foliage.
- GINNIE SUE - (NW) - Deep pink frilled double, Red backed wavy foliage.
- *GLACIERS IN THE ROCKIES - REG. - (Carr) - Double lavender blossom blending to purple with a green edge. Ruffled pointed foliage.
- GLAMOROUS PINK - (MG) - Dbl. wavy raspberry pink fuchsia blushed blossom. Round light green foliage.
- GLENORA - (NW) - Deep pink double blossoms with copper green fringe on edge of petals. Dark green wavy foliage.
- GLORIOLE - (ML) - Large full double light blue blossom, dark red backed foliage.
- GLORY MAID - (GG) - Large pink dbl. edged in white. Round flexible heavy leaf.
- GLOWING SUNSET - (E. Fisher) - Double rosy pink blossom. Dark green pointed foliage.
- GOLD DUST - REG. - (CH) - Full dbl. pink. Round pliable foliage variegated with gold and dark green.
- GOLDEN GIRL - (MG) - Wavy green heavily notched foliage. Double pink blossoms.
- GOLDEN NUGGET - (See Gold Rush, Golden Nugget)
- *GOLD RUSH GOLDEN NUGGET - REG. - (V. Con) - Double frilled pink and red blossom. Quilted holly type foliage. A standard grower.
- GOLLI - REG. - (Kolbs) - Ruffled white bloom heavily edged in deep pink and green on wavy foliage.
- GOOD GRACIOUS - (FratheIs) - Tailored black green foliage. Blossoms are large light and dark orchid and lavender.
- GRACE NOTE - (A) - Large wide open, fringe dbl. flowers that have stripes of rose, green and white on them. Dainty, pointed, wavy light green foliage.
- GRANDEUR - Fluffy light blue double blossoms. Dark holly type foliage.
- GRAY GHOST - (HU) - Large grayish lavender single and double blossoms. slightly notched.
- GREAT SCOTT - REG. - (E. Fisher) - Semi-dbl. midnight blue blossoms. Slightly wavy flexible foliage.
- GREEN BRIAR - (FR) - Fringed medium blue dbl. Broad dark wavy foliage.
- GREEN GIANT - Huge shaggy double white with green blossoms. Wavy light green foliage.
- GREEN HORNET - White and gold semi double bloom. Heavy green fringed edge.
- GREEN ORCHID - (NW) - Double pale blue & white with a green overcast under certain conditions a green double blossom. Dark red backed wavy leaf.
- GROTEI HYBRID - Flexible foliage, large dbl. pink cluster of bloom.
- GULF ZEPHERS - (Harris) - A pansy faced blue and white semi-dbl. fringed bloom. Frilled medium green foliage symmetrical large growing.
- GYPSY STRIP - (Kahler) - Heavy fringed full red pink dbl. duPont foliage.

H

- HAPPY FELLA VARIEGATED - (E. Fisher) - Deep rosy pink dbl. blossom on variegated round symmetrical foliage.
- *HAPPY HOOLIGAN - REG. - (Burton) - Plain variegated foliage. Light pink double blossoms. Grows large.
- HEARTACHES - (FGH) - Frilled single red blossom. Slightly frilled quilted foliage.
- HEARTHROBS - (HH) - Delicate frilled pink double blossoms. Wavy foliage.
- HEART OF FRANCE - (GG) - Deep pink frilled dbl. Girl foliage, grows to average size.
- HEART'S DESIRE - (A) - Double rose pink with red center. Leaves shiny and quilted.
- HEART'S DESIRE - (C) - White single with picoted pink edge. Ruched wavy foliage. Semi-miniature.
- HEATHER DAWN - (A) - Reddish-orchid dbl. Shiny tailored foliage.

THE MASTER LIST OF AFRICAN VIOLETS

HEAVENSENT - (ML) - Pink bicolor single blossoms. Heavily fringed green edge.

HELEN LAVELLE - REG. - (Purdue) - Light pink bicolor single stars on quilted ovate foliage.

HEPATIC - (L) - Peach pink semi double blossoms. Olive green arrow shaped foliage. Miniature.

HI BLUSH - (Haga) - Single blush and rose bicolor blossoms. Tailored foliage.

HI DEE - (Haga) - Frilly dbl. purple blossom. Sometimes variegated, serrated flat foliage. Variable.

HI FI BLUES - (Parker) - Wavy vivid blue double. Olive green shiny red reverse wavy foliage.

HI HO SILVER - (Parker) - Semi double light blue with lighter edge. Plain foliage.

HIGHLAND BEAU - (See Richter's Highland Beau).

HI HOPES FRINGED - (Lyon) - Fringed dark blue, white edged semi-double blossoms. Wavy foliage.

HI HOPES SUPREME - (Wilson) - Large dark purple stars. Plain, quilted, red backed scalloped foliage.

HI SCORE - (Kahler) - Large dark blue fringed semi-dbl. blossom. duPont foliage.

HI YA BABY - Blush pink dbl. blossom on flat girl leaf foliage. Miniature.

HOLDER NEWT - (Parker) - Large fuchsia red, deeper center, full double. Dark green, red reverse heavily quilted foliage. Large grower.

*HOLLYWOOD STAR EASTER MORNING-REG. - (V. Con) - White single star bloom. Blossom is wavy not frilled. Quilted wavy heart shaped foliage. Grows large.

HOLLYWOOD STAR CYCLOPS - REG. - (V. Con) - Medium blue single blossom. Quilted foliage. Standard grower.

HONEYBUN - (A) - Semi-cut girl foliage. Soft apricot dbl. bloom.

I

ICY PEACH - (Lyon) - Giant peach pink semi-double star. Dark green quilted foliage.

IMPERIAL BLUSH - (Fratheles) - Semi-miniature. Glossy round apple green foliage. Blossoms are dbl. lavender, light and medium blue.

INCA MAID - (GG) - Bright red single blossoms. Dark green girl foliage.

INDIAN PAINT - (FGH) - White single blossoms marked with lavender edging and splashing.

INTENSITY - (A) - Pink with purple eye single.

INTRIGUING - (FGH) - Frilled double red.

J

JACK POT - (DI) - Deep pink double white edging on blossom. Plain foliage.

JARENE - (VO) - Bright full double pink flowers. Plain medium green leaves.

JASPER PINK - (E. Fisher) - Double pink. Medium green flat plain foliage.

JAVA SPOON - (A) - Large blooms med. heliotrope blue, single. Spooned leaves showing red underneath.

JEANNINE - (Parker) - Fluffy orchid double. Plain quilted foliage.

JERSEY JUBILEE - (FGH) - Deep lavender blossoms edged in white. Symmetrical grower. Plain foliage.

JO ANNE - Fuchsia pink stars with white edge. Tailored foliage.

JOHN F. KENNEDY - (R. Taylor) - Large full dbl. light pink shaped like a rose chartreuse edge when grown cool. Dark flat smooth foliage slightly pointed.

JOLLY GIANT - (Lyon) - Frosty pink, semi-double giant blossoms. Flat serrated foliage.

JO WILLIS - (Herring) - Double medium blue on dark wavy foliage.

JOY HUTSON - (YG) - Huge full double light pink.

JUMBO - (FGH) - Purple, openfaced dbl. Diminutive grower with slightly waved foliage.

JUMBO HONEY - (Mills) - Huge dark pink blossoms. Large round green foliage.

JUNGLE PINK - (MG) - Single fuchsia pink, with gold edge, dark wavy foliage, Semi-Miniature.

JUNIOR MISS - (A) - Single, cupped peachy pink bloom. Dark green girl foliage.

JUST PEACHY - (CH) - Light peachy pink double blossoms. Plain tailored flat variegated foliage.

K

KAALA - (A) - Very large dark blue blooms with a white edge. Neat girl foliage.

KALJA - (A) - Double wine with green edge. Girl foliage.

KEEVER - (Haga) - Deep purple dbl. blossoms. Tailored foliage. Grows large.

THE MASTER LIST OF AFRICAN VIOLETS

- KENTUCKY ANGEL - (DB) - Pink white and green double blossom. Very shiny foliage.
- KENTUCKY BEAUTY - (Brackin) - Heavily fringed bright pink dbl., some chartreuse edging. Broad wavy foliage.
- KENTUCKY COLONEL - (Brackin) - Medium dbl. pink with fringed green edge. Big fuzzy ruffled leaf.
- KENTUCKY GLAMOUR - (Brackin) - Pink dbl. shading to light pink and white with some chartreuse fringing. Dark wavy foliage.
- KENTUCKY GLORY - (Brackin) - A bright pink double blossom with lower fluted petals and chartreuse fringed upper petals. Wavy light foliage.
- KENTUCKY MAID - (Brackin) - Blush white semi-dbl. blossom. Dark tailored foliage.
- KENTUCKY MISS - (Brackin) - Frilled semi-double pink blossoms with blue overtones and chartreuse edges. Dark green waved foliage with curly edge.
- KENTUCKY PEACH - (Brackin) - A round semi-double to double peach pink with deeper tips on very dark tailored foliage.
- KENTUCKY PIPPIN - (Brackin) - Fluffy crested double pink bloom. Medium green serrated foliage.
- KENTUCKY POSY - (Brackin) - Semi-double frilled pink blossoms. Medium green notched quilted foliage.
- KIT - (Haga) - Double orchid blossom with white edge. Dark wavy foliage.
- KISSIN COUSIN - (Parker) - Deep blue with white edge double. Wavy medium green foliage.
- KNOCKOUT - (R) - Frilly blue purple double bloom.
- KOLASSA - (A) - Dutch blue dbl. flowers with white edge. Good girl foliage.
- KUHLS BEAUTY OF THEBES - REG. - (Kuhl) - Deep purple double blossoms, with white markings. Quilted ruffled, often variegated foliage.
- KUHL'S DE LEON PINK - REG. - (Kuhl) - Medium pink dbl. blossoms. Plain foliage.
- KUHL'S SNOWY SMILE - REG. - (Kuhl) - Double white blooms. Quilted medium green foliage.
- KUM SUM - (Golden Heart) - (DI) - Odd shaped semi double red crested center petals fringed in gold two top petals very short. Bottom petals very broad and long sometimes edged in fringing of gold. Elongated foliage.
- LACELON BLUE - REG. - (Kolb) - Blue blossoms with dbl. fringed green edge, ruffled wavy foliage.
- LADYLIKE - (Frathels) - Tailored red backed foliage. Blossoms are powder blue with flecks of lighter blue.
- LADY WILSON - REG. - (Tinari) - Lavender blue blossoms edged in white. Deep green elongated leaves with serrated edges.
- LA GRANGE - (L) - Large double blossom, wavy spooned strawberry foliage.
- LANCELOT'S LADY - Single orchid bicolor blossoms, with a green ruffled edge. Dwarf girl foliage.
- LAVENDER FACE - (Cooks) - Lavender and purple bicolor blossoms. Dark quilted foliage.
- LAVENDER FANTASY - (E. Fisher) - Double lavender blossoms flecked with deeper lavender. Deep green plain quilted foliage.
- LAVENDER FRILLS - (MG) - Semi-white flowers, distinct lavender frilled edge, semi-supreme flexible foliage.
- LAVENDER MIST - (E. Fisher) - Double pale mauve speckled with deeper mauve blossoms. Plain quilted foliage.
- LAVENDER POMPON - (FGH) - Round fully frilled pompon, orchid bicolor bloom. Slightly waved foliage.
- LAVENDER SHADOW SUPREME - (Haga) - Big double lavender rose bloom. Tailored foliage.
- LAVENDER SPLENDOR - (FGH) - Large red lavender semi-dbl. open faced bloom. Symmetrical heavy veined dark foliage.
- LAWNIE - (NW) - Double medium pink frilly blossom. Red backed foliage.
- LEAP YEAR - (Parker) - Fuchsia red single, on longfolia shiny dark green foliage.
- LEGEND - (WC) - Large double pink blossoms, on round dark quilted foliage.
- LIEBERMAN - (Lyon) - Giant semi-dbl. bright pink blossoms on tailored foliage.
- LIGHTNIN - (Kahler) - Large cerise dbl. light pink edge. duPont foliage.
- LILA - Large double wine blossoms. Tailored foliage.
- LILAC TIME - (Parker) - Shades of lilac and orchid with light edge. Semi-double. Medium green quilted foliage.
- LILI POSA - REG. - (Lefevre) - Dark red bicolor dbl. blossoms. Plain quilted supreme foliage.

THE MASTER LIST OF AFRICAN VIOLETS

LILLIANNE - (A) - Single rose/pink, fringed. Wavy foliage.
 LILLY PAD - (DI) - Large flat semi double deep pink blossom, round variegated foliage like a lily pad.
 LIME - (L) - Lime green cupped shaped stars, very dark tailored foliage.
 LITTLE ARISTOCRAT - Deep blue double blossoms. Tailored dark scalloped foliage. A semi-miniature.
 LITTLE CUP CAKE - (ML) - Semi-miniature, a frilly coral pink dbl. Slightly pointed quilted foliage.
 LITTLE DEBBIE - (Fritz) - Miniature girl foliage. Double white fringed blossoms. Windowsill size plant. Possibly a semi-miniature.
 LITTLE EVE - (Parker) - Pink double with deep pink centers, white edge, plain dark foliage.
 LITTLE GIANT WHITE - (E. Fisher) - Large frilled double white blossom. Medium sized plant, light green foliage.
 LITTLE JOY - (L) - Star shaped purple blossoms. Very small miniature foliage.
 LITTLE MO - Red lavender single blossom with wide green edge. Serrated girl foliage.
 LOHENGRIN - (A) - Clear dbl. white with green frilly edges. Foliage green and quilted.
 LONE STAR - (Haga) - Large single pink stars with cast of lavender rose, tailored foliage.
 LONITA - (NW) - Large double dark blue blossoms. Red backed pointed girl foliage.
 LOOK TWICE - (Parker) - Single purple blossom with very ruched leaves.
 LOVABLE DOLL - (Parker) - Deep rose pink double on shiny cupped olive green red reverse foliage.
 LOVELACE - REG. - (Volkman) - Single fringed white and blue blossom. Ruffled foliage.
 LOVE LIGHT - (A) - Bright, almost red pink with deeper fringed edges. Foliage is shiny, quilted, round & wavy.
 LOVERLY - (Annalee) - Bi-color purple upper petals, mauve lower, white edge. Single to semi dbl. blossoms. Wavy cream and green foliage. A petite miniature.
 LOVELY BALLERINA - (Fritz) - Double white and pink blossoms. Wavy green foliage.
 LOVELY JEWEL - (RKG) - Blue semi-double with white edge. Bright green slightly rounded foliage.
 LUCKY DAY - (VO) - Large dbl. pink flowers, large variegated wavy foliage.
 LUXURY - (Parker) - Pink double with deep centers blending to lighter edges, wavy foliage.

LYRIC - (Meese) - Double fringed pink blossoms. Dark shiny wavy foliage.

M

MA CHERE - REG. - (Tinari) - Deep pink dbl. ruffled blossoms, slightly wavy leaves.
 MADAME BUTTERFLY - (RL) - Double midnite blue blossoms. Creamy white variegation on round leaves.
 MADELINE - (DI) - Large deep pink double with a greenish white edge.
 MAE'S PEPPERMINT - (Kahler) - Large white dbl. fringed in red. duPont foliage.
 MAGENTA PIRATE - REG. - (Kolb) - Single fringed reddish pink blooms. Quilted ruffled foliage.
 MAGIC MUSIC - (A) - Clear white dbl. with edge of red. Leaves are full and shiny.
 MAGNIFICA - (L) - White edged fuchsia double stars. Soft semi-strawberry tailored foliage.
 MAID MARIAN - (GG) - A double deep cerise pink ruffled bloom. Dark wavy foliage.
 MAISIE YAKIE - REG. (GG) - Deep pink single ruffled blossoms. Pliable ruffled pointed foliage.
 MALTA - REG. - (P. Thomas) - Deep purple dbl. Dark symmetrical foliage quilted and ovate.
 MAN'S WORLD - (A) - Single round dark blue blossoms. Flat, cut, girl foliage.
 MANY LOVES - (L) - Large double red blossoms with a glistening white edge.
 MAR DEE - (A) - Blush blossoms. Plain leaves.
 MARTIAN - (L) - Little purple horns for flowers, and double fern to olive green leaves back to back.
 MARY LOIS - (Brackin) - Frilled bright dbl. Bright green wavy leaf.
 *MASTER BLUE - REG. - (Lyon) - Blue violet and white double stars. Ovate quilted foliage.
 MATINEE MUSICAL - (A) - Fringe dbl. petals are shaded salmon pink with dark rose edge. Foliage is round ruffled and quilted.
 *MAYTIME - REG. - (Volkman) - Light pink bicolor, double blossoms. Quilted slightly wavy foliage.
 MERIT BADGE - (A) - Large dark blue. Plain foliage. Compact plant.
 MICHAEL - (MG) - Large dbl. blue black flowers, semi-supreme foliage. Semi-miniature.
 MIDNIGHT MELODY - (GG) - Tailored single purple blossoms, smooth glossy dark olive foliage.

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- MIDNITE MAGIC - (C. Dederá) - Dark blue frilled double. Quilted, scalloped foliage.
- MILK AND HONEY - (DI) - Pale pink double, golden fringed edging, greenish cast over blossom. Shiny strawberry foliage.
- MIMI - (HU) - Large double light pink blossoms.
- MINDY - REG. - (MG) - Single white flowers, deep blue edge, chartreuse fringe. Wavy light green foliage.
- MINIATURE GAY CONFETTI - (FGH) - Blue and white tu-toned semi-double blossoms. True miniature. With waved foliage.
- MINIATURE WANTON RED - (L) - Sport of wanton red. Single round frilled fuchsia red star, tiny tailored dark foliage.
- MIRACLE ROSETTE - (KL) - Double bright pink blossom with deeper pink frilled edges. Dark glossy foliage.
- MIRACLE STRAWBERRY - (ML) - Fringed cerise pink on dark strawberry leaf.
- MIRIAM LIGHTBOURN - (DI) - Large pale pink green edged dbl., very dark strawberry foliage.
- MISCHIEVOUS - (L) - Double pink with blue fantasy markings, tailored flat growing miniature foliage.
- MISTY SKIES - (Parker) - White and blue double, plain quilted foliage.
- MOCHA PEARL - (Fratheis) - Single pale blue blossoms striped with dark blue and sprinkled with white. Lightly frilled medium green foliage.
- MOJAVE ROSE - (GG) - Soft frilled double rose pink blossoms, edged in chartreuse. Bronze wavy foliage.
- MOLTEN FIRE - (FGH) - Ruffled fuchsia red semi-double. Dark green quilted foliage.
- MON AMI - (RL) - Frilly soft pink dbl. Almost black spooned slick patent leather foliage, with red backs.
- MONARCH QUEEN - (E. Fisher) - Flowers open reddish purple, changing to lavender bicolor. Supreme dark green serrated foliage.
- MOODIE - (Parker) - Deep rose centers, blending to lighter outside, flat petal double. Shiny dark green foliage, slightly wavy.
- MOONGLO - (Shangri-La Moonglo)
- MOON HOLLOW - (Parker) - Double medium with white edge. Regular foliage.
- MORNING DEW - (A) - Large, frilly white single blooms overcast with blush lavender -- bright green ruffled leaves.
- MORNING STAR - (FGH) - Giant pink star shaped flowers, flecked with blue. Plain ovate foliage. Semi-miniature.
- MOSS VELVET - (L) - Mossy green edged purplish maroon full double blossoms. Holly fern to olive green foliage.
- MOTHER'S DAY - (WC) - Camellia shaped white double bloom, bright pea green center. Medium green quilted foliage.
- MOULIN ROUGE - (Annalee-ML) - Large vibrant pink double blossoms with red stripes in all petals. Shiny dark green foliage. Small growing plant.
- *MOUND OF PINK - (Lyon) - Full open double pink. Ruffled cupped foliage.
- MOUNTAIN HAZE - (C. Dederá) - Single white, lavender frilled edge. Quilted fluted foliage.
- MOZART - (R. Taylor) - Large dbl clear pink. Deep green quilted round foliage.
- MR. EDDS DIXIE - Huge loose semi double red blossoms with a distinctive white edge.
- MR. EDDS MISSISSIPPI - Huge light blue double blossoms.
- MR. MIDNIGHT - (FGH) - Huge single purple blossoms with a touch of star.
- MRS. PINK - (L) - Pale pink semi-dbl. blossoms, with a glistening white edge.
- *MT. SKIES - REG. - (Carr) - Double medium blue blossoms. Pointed ruffled leaves.
- MULBERRY ROSE - (VO) - Deep wine full dbl. bloom. Dark green glossy foliage.
- MY BOB - (See Shangri-La My Bob).
- MY BUDDY - (Parker) - Vivid semi double blue with white edge, plain foliage.
- MY FRIEND - REG. - (Kocinski) - double medium blue blossoms. Quilted and ruffled foliage.
- MY STARS - (MG) - White lavender tinted flowers, heart shaped foliage, medium miniature. Plain leaf.
- MY STARS - (ML) - Huge reddish orchid star, deeper tips, light edge. Tailored leaf.
- MYSTERIOUS - (FGH) - Very frilled lavender dbl. bloom. Deep green slightly waved foliage.
- MY VERY OWN - (Brackin) - Vivid pink double fringed blossom with considerable green on edges. Large wavy quilted foliage with deep scallops.

N

- NANCY ANN - (Wilson) - Medium blue double bi-color variable blossom. Plain dark quilted red backed foliage.

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- NANCY ANN SUPREME - (Wilson) - Double medium blue blossoms. Dark quilted red backed supreme foliage.
- NANNETTE - (DI) - Huge vibrant dbl. red, wavy white edge.
- NARCISSA WHITMAN - (A) - Bright pink (almost scarlet) single. Big, tailored leaf, spoons.
- NATURE PINK - (L) - Huge cerise double blossoms.
- NERO - (Meese) - Dark blush pink blossoms. Dark shiny leaves with red undersides.
- NETTIE LEE - (UTZ) - Large double pink blossoms, flat girl foliage.
- NEW JERSEY GIRL - REG. - (Hudson) - Single light pink orchid bicolor blossom. Ruffled girl foliage.
- NEW X - (Parker) - Semi double fuchsia with lighter edge, on very dark blooms red reverse wavy and notched foliage.
- NIGHT SKY - (CH) - Full dbl. purple blossom. Tailored foliage, variegated bronze pink and green. Grows to average size.
- NIGHT WINGS - (GG) - Purple single blossom, edged with green. Ruffled foliage.
- NIGRETTE - (A) - Fringed dark purple. Ruffled foliage.
- NOAH - (Meese) - Semi-double blue geneva star. Plain leaves.
- NOBILITY - (FGH) - Deep raspberry red double blossoms. Shiny green foliage.
- NONA - Huge single blossoms, large ruffled foliage.
- NORTHERN BUTTERFLY - (DI) - Dusty pink semi double blossom shaped like a butterfly. Very heavily gold fringed edge. Plain foliage.
- NORTHERN DANCER - (DI) - Heavily fringed rich purple double. Blossom is edged in white. Red backed foliage.
- NORTHERN GOLD - (DI) - Odd shaped semi dbl. red heavy fringed gold edging.
- NORTHERN HAPPINESS - (DI) - Odd shaped single red blossom, petals are very broad, with heavy gold fringe. Plain shiny foliage.
- NORTHERN LIGHTS - (DI) - Deep fuchsia red semi double blossom with fringed golden edge. Dark red backed foliage.
- NOVELTY LACE - (GG) - Single rose bloom edged with green. Ruffled leaves.
- OH DOLLY - (Parker) - Clusters of pink double flowers. Dark quilted notched wavy red reverse foliage.
- OH SO NICE - (Parker) - Fluffy orchid, shades to deeper lavender, semi double, dark green quilted foliage.
- OLD DUBLIN - (A) - A deep, full double purple-blue with bright green frilly edges. Foliage is large and shiny.
- OLD SMOKEY - (L) - Smokey purple double, edged with white. Tailored foliage.
- OLD SMOKY - (Fritz) - Blue and white variegated double blossoms. Wavy dark foliage.
- OLD SMOKY GIRL - (Fritz) - Shaded blue and white double blossom. Dark flat growing girl foliage.
- OLD STYLE - (R) - Large purple single, sturdy dark plain leaf.
- OLYMPIA - (Hi Hill) - Large double white with dark blue ruffled edge. Wavy green foliage.
- OPEN SKY - (Parker) - Light blue with darker veinings in petal of semi double flowers, plain foliage.
- ORCHID REGENT - (GG) - Frilled orchid double, green edged blossoms. Bronze green foliage.
- ORIENTALE - (FGH) - Dark pink semi-double with fringed edge, some edged with green. Dark slightly wavy foliage.
- ORIENTAL JADE - (Fratheles) - Small dark wax green red backed leaves. Blossoms are light and dark red bicolor.
- ORIENTAL MYSTERY - (Fratheles) - Full dbl. deep old rose blossoms. Round flat scalloped girl foliage.
- ORIENTAL ROSE - (Fratheles) - Dbl. dark rose blossoms. Small dark polished foliage.
- OVER THE RAINBOW - (YG) - Frilled orchid dbl. Dark creamy variegated foliage.
- OXALIS - Light blue double blossoms, tailored foliage.
- OZARK TREASURE - (MAX) - Large light pink semi double deeper peach glow in center, thick foliage.
- OCTOBER PINK - (MG) - True pink dbl. blooms, plain green foliage. Standard grower.

P

- PADRO - (Kahler) - Deep blue dbl., dark foliage red reverse and has deeply ruffled leaf edge.
- PAGAN STAR - (ML) - Pink star with dark edges. Dark girl foliage.
- PAL-O-MINE - (Parker) - Wavy, medium pink double, on olive green red reverse wavy foliage.

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- PAMONA - (HH) - Vibrant double pink blossoms. Tailored foliage.
- PANSY DELUXE - (Parker) - Single orchid with deeper eye and light edge. Plain foliage.
- PARKERS BONANZA - (Parker) - Very large full deep pink double, supreme foliage.
- PASSION - (Mason) - Soft lavender blue Double. Tailored medium green leaf.
- PATS PET - (L) - Greendouble blossoms. Red backed foliage.
- PAULINE - (Kahler) - White semi-dbl. pink centered star. Heart shaped foliage.
- PEACE - (See Shangri- La Peace)
- PEACH TIPS - (L) - Crinkly edged dark peach tipped. Sparkling white single stars. Olive green foliage.
- *PEAK OF PINK - REG. - (Lyon) - Full open pink and white double star. Ovate quilted foliage.
- PEARLY SHELLS - (R) - Full double pink bloom, symmetrical tailored foliage.
- PEGGY SUE - (MG) - Double light blue flowers with white edges and splashes. Small dark green ovate foliage. Medium miniature.
- PENNY JOCELYN - (A) - Single, bell cupped pink, streaked with carmine. Has little white wedges in center. Girl foliage.
- PEPPER - (Lyon) - Clusters of dbl. pink, flecked with purple. Tailored foliage.
- PERIWINKLE SKIES - (A) - Good pale blue. Dark plain leaves.
- PERKY PINK - (Cook) - Dark quilted foliage. Large heavy pink blossoms. Medium size grower.
- PERKY POLLY - (A) - Dbl. apricot blooms. Round, flat semi-girl foliage.
- PERSIAN BEAUTY - (Lanigan) - Double frilled deep pink blossoms. Waxy bronze variegated foliage.
- PERSIAN CAPRICE - (Lanigan) - Dbl. pink with deep pink edge. Slightly waved flat growing tri-color foliage.
- PERSIAN CHERUB - (Lanigan) - Semi miniature. A frilly dbl. with cerise pink fringe and markings. Variegated foliage.
- PERSIAN CONFETTI - (Lanigan) - Huge pink star flecked and streaked with blue on pink. White and green variegated foliage.
- PERSIAN FAIRY - (Lanigan) - Frill double white with lavender pink edging. Flat cream and green variegated foliage.
- PERSIAN FIRE - (Lanigan) - A frilly red dbl., very bright and velvety on variegated strawberry foliage.
- PERSIAN GLAMOUR - (Lanigan) - Frilled pink dbl. shaded with cerise on tri-colored variegated foliage. Tailored leaf.
- PERSIAN GRAPE - (Lanigan) - A ruffled grape purple double. Wavy variegated foliage.
- PERSIAN JEWEL - (Lanigan & RKG) - A bright blue and white fluffy double on creamy variegated foliage.
- PERSIAN JOY - (Lanigan) - Fluffy dbl. pink with raspberry edges. Round flat growing variegated foliage.
- PERSIAN MIRACLE - (Lanigan) - Pink double with raspberry edges on slightly spooned, tailored foliage.
- PIED PIPER - (DI) - Huge deep pink flat double darker band of pink with green edging.
- PIGGY BACK - (A) - Striped blue and wine on white single flower. Ruffled girl leaves with extra ruffle at base.
- PIGMY - Single bright blue. Plain leaf. Miniature.
- PIKES PEAK - (Parker) - Frilled white semi double, with little orchid markings in center of flower, on cupped cream and green wavy variegated foliage.
- PILGRIM SENTRY - (LAN) - Shaded pink ruffled dbl. shiny green strawberry foliage.
- PILGRIM SHEERLUV - (LAN) - Very deep pink dbl. blooming in clusters.
- PILGRIM TOWNCRIER - (LAN) - Full double red purple blooming in clusters.
- PILGRIM TRADITION - (LAN) - Huge double pink. Strawberry foliage.
- PINK BAND - Deep pink single bloom with a deeper pink band on outer edge. Medium green foliage.
- PINK BLUSH - (See Westwinds Pink Blush).
- PINK BONNIE - (MG) - Large pink double blossom on wavy green foliage.
- PINK CAPETTE - (GG) - Frilled dbl. pink, light pink edges. Lightly waved foliage.
- PINK CARGO - (GG) - Deep pink double with strong white edge. Tailored light green foliage. Large growing plant.
- PINK CHERRIES - (MG) - Light double pink with rosy eye, small medium green foliage. Miniature. Ovate leaf slightly notched.
- PINK CHIPS - (NW) - Large single pink blossom on very dark girl foliage.
- PINK CORAL LACE - (Taylor) - Semi-double to double. Shaded deep pink and light. Plain dark quilted foliage.
- PINK CREPE - (Brackin) - Double frilled pink blossom with chartreuse edge. Wavy quilted foliage.

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- PINK CROCHET - (Kolb) - Dark single blossom with an edge of greenish yellow. Dark green wavy foliage.
- PINK CRUSH - (L) - Large deep pink on dark strawberry foliage.
- PINK DREAM - (E. Fisher) - Double pink blossoms. Dark wavy foliage.
- PINKER 'N PINK - (GG) - Pink single blossom. Quilted tailored foliage. Grows average to large.
- PINKETTE - (L) - Semi double perky pink stars on shining fern green foliage. A derivative of *S. shumensis*.
- PINK FINESSE - (FGH) - Frilled soft pink semi-double blossom, some show a chartreuse edging.
- PINK FIRE - (Tinari) - Double fringed flame pink blossoms, wavy red backed foliage.
- PINK FROU FROU - (RL) - Double sharp pink blossoms with tufted centers.
- PINK GOLIATH - (GG) - Large single pink blossom. Dark green tailored foliage.
- PINK HAT - (L) - Large frilled medium double pink blossoms.
- PINK IDOL - (Brackin) - Double cerise pink blossoms. Dark frilled foliage.
- PINK IMPALA - (FGH) - Semi-double medium pink blossoms, smooth foliage.
- PINK LACE - (See Shangri-La Pink Lace)
- PINK LACROSS - (MG) - Single cupped pink flowers, with dark pink markings, medium miniature.
- PINK LINDA - (See Tinari's Pink Linda)
- PINK MAGNOLIA - (FGH) - Giant full petalled pink blossoms. Diminutive type. Dark green foliage.
- PINK MIST - (E. Fisher) - Double pink star mottled with deeper pink. Medium green pointed foliage.
- PINK MOON - (L) - Large semi double pink blossoms. Soft leaved forest green foliage. *S. velutina* derivative.
- PINK NUGGET - (Haga) - Semi-double pink touch of green in center. Dark green foliage.
- PINK PARASOL - (Lyon) - Giant pink star on tailored foliage.
- PINK PINWHEEL - (FGH) - Pink and white fringed blossoms. Slightly waved foliage, with red blotched backs.
- PINK POPPY - (Vallin) - Deep pink star shaped blossoms.
- PINK POT - (Lyon) - Reddish pink double blossoms. Medium green ovate quilted foliage.
- PINK PRAIRIE - (Haga) - Semi-double ruffled pink, medium green waved foliage. Grows large.
- PINK PUFF - (Select) - Semi-double powder puff pink. Symmetrical heart shaped leaves.
- PINK ROGUE - (Lyon) - Pink stars blossoms. Wavy watermelon foliage.
- PINK ROSES - (Madison) - Large double pink flowers, medium green foliage supreme type. Semi-miniature.
- PINK SHERRY - (Madison) - Wavy rose flushed pink double. Dark bronze wavy leaves. Small standard grower.
- PINK SHIMMER - (L) - Deep pink and green double blossoms, wavy foliage.
- PINK STORM - (L) - Pink double blossoms on flat girl foliage.
- PINK TWIST - (See Tinari's Pink Twist)
- PINK VEIL - (MG) - Single wavy fuchsia pink flowers, wavy green medium miniature foliage.
- PINK WASP - REG. - (Dates) - Pink bicolor single fluted blossoms. Quilted leaf with a bustled back very ruffled.
- PLATINUM BLONDE - (A) - Soft flesh pink single fringed flowers. Leaves are round, ruffled.
- PLAY BOY - Wide open light pink blossom with deeper tones. Round light green foliage. Semi-miniature.
- PLUM ROYAL - (Lyon) - Deep plum red full double blossom. Tailored foliage.
- *PLUM TIP - REG. - (Lyon) - Light orchid, shading to red single stars. Quilted ovate foliage.
- PLUSH - (Meese) - Double rose pink blossoms. Dark quilted leaves.
- POCAHONTAS - REG. - (T. B. McKneely) - Medium pink single blossom, foliage is very dark quilted and ovate. A symmetrical grower that gets very large.
- POLAR QUEEN - (GG) - Near white double blossoms. Dark tailored foliage.
- POLKA PARADE - (A) - Large fringed double blooms are white with splotches of fuchsia red. Leaves are large ruffled glossy green.
- POMONA - (Hi Hill) - Large double pink blossoms, very dark foliage.
- *POMPOM - REG. - (Lyon) - Reddish orchid and white double stars. Supreme variegated foliage.
- POODLE POMP - (L) - Rosy pink to wine red double pomp. Pine green foliage.
- POPCORN - (Lyon) - Double white. Very dark tailored foliage.
- PORT - (Meese) - Double wine red blossoms. Dark quilted leaves.
- POST PARADE - (Parker) - Nice deep pink double. Dark quilted foliage.
- PRAIRIE JEWEL - (RKG) - Heavily fringed and fluted deep pink semi-double. Large slightly pointed leaves.
- PREMIER - REG. - (Bob Kramer) - Light orchid bicolor double blossoms. Quilted wavy foliage.

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PRETTI-NU - (Parker) - Lilac and orchid with lavender markings, and dark eye. Semi-double flowers, on slightly wavy dark pointed and notched foliage.

PRINCESS - (See Shangri-La Princess)

PRINCESS MILDRED - (A) - Dollar size single pink with blending of deep rose. Plain foliage.

PRINCESS SUE - (K) - Ruffled strawberry pink double. Quilted foliage that tends to scoop.

PRINCESS SUNSHINE - (A) - Miniature single wine blossom with white stripes. Variegated girl.

PUFF - (Meese) - Double pale pink geneva. Plain leaves.

PURPLE BOY - (E. Fisher) - Rich deep purple. Heart shaped wavy foliage.

PURPLE CALICO - (Haga) - Semi-dbl. purple. Dark holly variegated center foliage. Large grower.

PURPLE CHOICE - (Lyon) - Reddish purple double geneva. Good tailored foliage.

PURPLE CLUSTER - (L) - Strong stemmed clusters of double purple. Sturdy olive green foliage.

PURPLE CRINKLES - (Lyon) - Double white crinkled purple edge. Very dark wavy foliage.

PURPLE DANCE - (E. Fisher) - Deep purple, medium green plain foliage.

*PURPLE FALCON - REG. - (GG) - Green fringed purple single blossoms. Pointed ruffled leaves.

PURPLE FRILLS - (See Westwinds Purple Frills).

PURPLE MOON - (L) - Semi double blossoms of purple. Soft leaved forest green foliage.

PURPLE PARROT - (Annalee-NW) - Double, heavily fringed, dark velvety purple blossom. Flat growing foliage with a ruching on edge.

PURPLE PASSION - (DI) - Heavily fringed double purple blossom, on strawberry type foliage.

PURPLE PET - (ML) - Full double dark velvety purple blossoms. Very dark round tailored foliage.

PURPLE POPCORN - (Cook) - Fringed double purple blossoms. Wavy green and gold variegated foliage.

PURPLE ZIG ZAG - (MG) - Deep purple double flowers. Gold on edge of petals. Wavy notched foliage. Small growing medium miniature.

Q

Q. T. # 1058 - (Quality) - Double deep red. Plain foliage.

Q. T. BLUE FLOUNCE - (Quality) - Double medium blue blossoms, with white edges. Pointed quilted medium green foliage.

Q. T. PEPPERMINT FLUFF - (Quality) - Fringed fuchsia pink and white double. Medium green slightly waved and scalloped foliage.

Q. T. PINK ELEGANCE - (Quality) - Frilled pink semi-dbl., wavy quilted foliage.

R

RANCHO D - (C. Dederer) - Double lavender to orchid bi-color. Quilted plain foliage.

RASPBERRY BEAUTY - REG. - (Kolb) - Double fringed reddish orchid bicolor. Medium green ruffled foliage.

RASPBERRY ICE - (DI) - Huge double raspberry pink & white double, heavy fringed edge. Holly foliage.

RAYED - (L) - Single fuchsia star rayed and splashed with blush pink. Fern green foliage.

REAL COOL - (MA) - Peach pink double with upper petals deep pink. Tailored leaf. Medium sized plant.

REBECCA'S VEIL - (MG) - Large white tinted flower edged in pastel blue. Light green ovate, slightly waved, plain foliage. Semi-Miniature.

RED BEAUTY - (E. Fisher) - Double red. Red backed foliage and petioles.

REDBUD - (Meese) - Double rose pink blossoms. Medium plain leaves.

RED BUTTERFLY - (E. Fisher) - A red single. Medium green serrated foliage.

RED CALICO - (Haga) - Semi-double red. Dark holly variegated foliage.

RED CARPET - (NW) - Large red double blossoms. Shiny quilted foliage.

RED DREAM - (Parker) - Fuchsia red double with lighter edge, on long curly dark green red reverse foliage.

RED ELF - (Haga) - Frilly double red. Serrated dark foliage. Semi-miniature.

RED EXPRESS - (Parker) - Fuchsia double on dark pointed quilted foliage. Compact grower.

RED FLUSH - (L) - Large double light fuchsia blossoms. Olive green foliage.

RED HEART - (L) - Large white star with red center. Heart shaped foliage. Semi-miniature.

RED HONEY - (Lyon) - Large fuchsia red double. Good shining foliage that is very tailored and waxy.

REDLEGS - (Meese) - Double rose pink blossoms. Plain foliage.

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- RED LIPS - (TI) - Intense purple red single blossom. Dark green foliage with red reverse.
- RED LOLIPOP - (Arndt) - Heavy clusters of deep wine double blossoms. Brite miniature girl foliage.
- RED PUGNY - (Parker) - Double fuchsia red blossom on dark ruffled foliage. Medium grower. Window sill size.
- RED PYGMY - (Parker) - Fuchsia double longfolia very dark green, red reverse foliage. Compact grower.
- RED RICH - REG. - (E. Fisher) - Double red with white edge. Slightly wavy pointed foliage. Semi-double flowers do not always have the white edge.
- RED RINGER - (Lyon) - Double fuchsia red blossoms with white edge. Tailored foliage.
- RED STAR - (E. Fisher) - Red star, medium green foliage.
- RENY'S RUFFLES - (Brackin) - Heavily fringed deep pink round dbl. Flat wavy dark green foliage.
- REX - (Meese) - Semi-double purple blossoms. Serrated supreme foliage.
- *RICHTER'S CARMELITA - REG. - (Richter) - Double deep pink with a lighter edge. Ruffled foliage.
- RICHTER'S CLEARWATER - REG. - (Richter) - Clear light blue double blossoms. Ovate tailored foliage.
- RICHTER'S HIGHLAND BEAU - REG. - (Richter) - Double variegated white and reddish lavender blossoms. Flat ovate quilted foliage.
- RICHTER'S WHIPPED CREAM - REG. - (Richter) - Double white bloom with a slight green tinge. Glossy ovate and fluted foliage.
- RIO RITA - (Annalee) - Tailored mahogany foliage deep red reverse. Single hot pink blossoms. Semi-miniature.
- ROBIN GOODFELLOW - (Annalee) - Single wine with white edge. Tiny miniature tailored foliage flecked with cream.
- ROEHRS KENYA VIOLET - (Roehr) - Hybrid of New S. rupicola, flexible medium green leaves, double violet blossom.
- ROEHRS SPRING BLOSSOM - (Roehr) - Sturdy dark red backed leaves. Semi double clear baby pink blossoms.
- ROEHRS WINE VELVET - (Roehr) - Dark leathery foliage lightly dentate. Velvet purplish crimson fully double blossoms.
- ROGUE - (Meese) - Double two-toned rose pink geneva blossoms. Medium serrated foliage.
- ROSA RITA - (A) - Reddish rose double clusters. Tailored foliage.
- ROSE BEAUTY - (U) - Deeply cut strawberry pink semi double. A very dark leaf.
- ROSE EXPRESS - (Parker) - Rose double with light edges, on shiny dark green red reverse foliage.
- ROSE FESTIVAL - (A) - True rose is the color of this frilly double. Leaves a shiny black-green and slightly ruffled.
- ROSE GAE - (Madison) - Ovate plain slightly spooned foliage, semi-miniature. Double pink blossoms.
- ROSELIND - DI - Huge flat semi double dark rosy markings throughout blossom.
- ROSIEST - (L) - Deep rose semi double blossom. Wavy foliage, grows average size.
- ROSY POSY - Large double pink blossom, girl foliage.
- ROSE ROOM - (Parker) - Rose semi double, creamy, green with green veinings, variegated foliage.
- ROSY WINTER - (Lyon) - Rose purple double, white edge. Wavy leaves.
- ROUNDELAY - (Edena) - Ruffled wine double. Tailored leaf.
- ROYAL CREST - (Lanigan) - Large purple geneva wavy blossoms. Full double. Strawberry foliage.
- ROYAL ELEGANCE - (ML) - Frilled full double blossom with fine white edge. Wavy dark strawberry foliage.
- ROYAL FLUSH - (FGH) - Giant burgundy red double blossoms. Medium dark green waved foliage.
- ROYAL NOBLEMAN - (GG) - Dark blue double blossoms. Soft supreme type foliage.
- ROYALIST - REG. - (Kolb) - Single frilled blue blossom with a racy red eye. Quilted ruffled foliage.
- RUBIENT - (ML) - Rich red purple double blossoms. Deep green quilted foliage.
- RUBY PRESLEY - (Fritz) - Double fringed white and pink blossoms. Large wavy light green foliage.
- RUBY STAR DOGWOOD - (E. Fisher) - Ruby stars with a white tip on each petal. Medium green plain foliage.
- RUFFLED STAMPEDE - (TI) - Pink double splashed with blue and purple Ruffled foliage.

S

SAINTPAULIA RUPICOLA - (A. B. Graf) - (Discovered by A. B. Graf in Kenya in 1960) Faintly crenate foliage, pretty wisteria blue with darker center.

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- SALEM'S CLEO - (Oppen) - Wavy light red-lavender single blossoms, dark wavy semi-miniature foliage.
- SAMMYE BALLARD - (Fritz) - Double and semi-double white blossoms. Plain medium heavy foliage.
- SAN ANTONIO ROSE - (Haga) - Deep rose frilled double. Dark wavy foliage. Standard size plant.
- SARAH ELLEN - (K) - Large fringed double pink edged in green strong foliage.
- SATISFACTION - (HH) - Wavy light green foliage. White and blue frilled double blossoms.
- SAUCY LADY - (NW) - Deep pink semi double blossoms. Modified girlfoliage.
- SAVANNAH SWEETHEART SUPREME - (GG) - Giant deep pink full double blossoms. Dark green ruffled supreme foliage.
- SCARLET GEM - (DI) - Huge vibrant red dbl. very shiny foliage that sometimes spoons.
- SCOOP - Bright pink double bloom. Scooped spooned foliage.
- SERENADE - (WC) - Double ruffled orchid bloom with deeper shaded eye. Foliage is almost black and heavily veined.
- SERENADE N' BLUE - (Fritz) - Double fringed medium blue blossoms. Dark shiny fluted foliage.
- SHADOW BLUE - (Lyon) - Blossoms are shaded like blue and white shadows. Semi-double. Dark pointed quilted foliage.
- SHALIMAR - (A) - Clusters of bright royal blue double blooms top green wavy foliage.
- *SHANGRI-LA ENCHANTMENT - REG. - (Neprash) - Dark tailored red backed leaves. Rose pink double.
- *SHANGRI-LA MY BOB - REG. - (Neprash) - Tailored red backed leaves. Medium blue, white edged double blossoms.
- SHANGRI-AL PEACE - REG. - (Neprash) - Double white blossoms. Tailored ovate foliage.
- SHANGRI-LA PINK LACE - REG. - (Neprash) - Double fringed deep pink blossoms. Ruffled foliage.
- SHAWN (Fratheles) - Very dark ruffled and serrated foliage with red backs, double green edged pink blooms.
- SHEER DELIGHT - (DI) - Large deep fuchsia double blossoms. Very faint white edge. Plain foliage.
- SHEER INNOCENCE - (See Westwinds Sheer Innocence)
- SHELEEN - (Richter's) - Medium blue semi-double wavy blossoms. Lightly waved scalloped foliage.
- SHERRY - REG. - (Madison) - Double vivid pink bicolor blossoms. Quilted ovate wavy foliage.
- SHIMMERING - (FGH) - Raspberry pink single fringed blossoms usually edged in chartreuse. Waved dark green foliage.
- SHINE - (Coryell) - Royal blue semi-double with tufted centers. Shiny bright green foliage.
- SHINING BEAUTY - (See Westwinds Shining Beauty)
- SHOWIE SUPREME - (Vallin) - Glossy ruffled supreme foliage. Pink fringed double blossom.
- SIAMESE - Tutone red orchid double. Semi-girl flat leaves. Miniature.
- SIERRA SKIES - (Fratheles) - Medium green serrated foliage. Blossoms are double sky blue shaded with pink and white.
- SILVER MINT - (Fratheles) - Medium green foliage with silver trim around edge. Blossoms are blue and white double with misty stripes.
- SILVER SANDS - (Cook) - Double white blossoms with lavender centers. White and green variegated foliage. Medium size grower.
- SILVER SKATES - (A) - Fringed double white. Wavy, pointed leaves.
- SIREN SONG - (A) - Fringed orchid pink single. Ruffled leaves.
- SKY HI - (DI) - Large semi double blossom, top petals white, bottom petals shaded to light blue. Plain very pointed foliage.
- SKY TRAILER (Ti) - Palest blue small double blooms. Light green very pliable hairy foliage.
- SLED N' SNOW - (Kahler) - Red double. Variegated foliage. Grows to a standard size plant.
- SMALL TALK - (RL) - Tutoned pink double. Dark wavy leaf. Semi-miniature.
- SMILES - (R) - Huge pink single blossoms. Tailored foliage.
- SMILING QUEEN - (DI) - Huge flat pale pink double, deeper edging to the center with wide white rim on each petal showing some green.
- SMOKEN - (NW) - Medium blue double blossom. Very dark wavy foliage.
- SNAPPY - (R) - Mauve lavender single, with white halo edge. Tailored foliage.
- SNAPPY SUE - (Kahler) - Deep pink creped green edged double. duPont foliage.
- SNIP - (Meese) - Double white blossoms. Dark quilted red backed foliage.
- SNOW BALLET SUPREME - (GG) - Huge white double blossom, round supreme foliage. Grows to average size.

THE MASTER LIST OF AFRICAN VIOLETS

- SNOW KIST - (DI) - Large semi double purple blossom with glistening white edge. Plain foliage.
- SNOW LACE - Double white blossom. Scalloped quilted foliage. Semi miniature.
- SNOW LIKE - (Naomi) - Very large full double white blossom. Tailored foliage.
- SNOW MINT - (A) - Double nile green and white blossom.
- SNOW SPRITE - (FGH) - Fringed white single blossoms. Wavy medium green foliage.
- SNOW WHITE - (Cook) - Variegated green and white foliage. Large double white blossom. Medium grower.
- SNOWY SMILE - (See Kuhl's Snowy Smile)
- SOFT TINT - (GG) - Pink and lavender fused single blossom. Medium green tailored foliage.
- SONGBIRD - (Frathels) - Black purple full double blossom. Variegated wide tailored foliage.
- SPACE MAN - (A) - Dark green tailored quilted foliage. Medium blue over-cast with fuchsia.
- SPECIAL NEWS - (Parker) - Giant flat wavy clear pink double, very wavy black, red reverse foliage.
- SPECIAL OCCASION - (DI) - Deep pink double blossom with green fringed edge. Dark green strawberry foliage.
- SPLASHY - (Lyon) - Large red star shaped blossom, splashed with pink. Plain foliage.
- SPOOTNIK - REG. - (Dates) - Single flared reddish pink sweet pea type bloom. Medium green spooned foliage, each leaf has a bustled back. Miniature size.
- SPORT OF SAPPHIRE - (ML) - Double white with blue in center of petal, medium green wavy foliage.
- SPORT OF TIFFANY - White background fused and streaked with blue down centers of petals. Star like effect.
- SPRECKLES - (FGH) - Small dainty pink, fringed blossom flecked with blue. Dwarf plant.
- SPRING WITCHERY - (A) - Med. peachy pink, double. Shiny, olive green quilted foliage.
- STAR BRIGHT - (FGH) - Small double light orchid blossom, flecked with white. Semi-miniature.
- STAR CHIEF - (E. Fisher) - Deep pink stars on plain quilted foliage. Medium size plant.
- STAR GAZER - REG. - (Tinari) - Double blue and white blossoms plain pointed foliage.
- STAR OF TEXAS - Big red star white edge, tailored foliage.
- STAR SHINE - (L) - Red fantasy semi double flowers. Shiny foliage.
- STAR TRAILER - Bright pink single bloom hairy foliage, trailing type.
- STATE FAIR - (Parker) - Orchid blossom with white markings.
- ST. PATRICK - Large frilly double white blossoms with green fringed edge. Long light green tailored leaf.
- STRAWBERRY BROCADE - (DI) - Large strawberry red semi double blossom. Very pointed foliage.
- STRAWBERRY FROSTING - (See Westwinds Strawberry Frosting)
- STRAWBERRY JEWEL - (ML & RKG) - Deep semi-double pink, with fringed edge. Very dark red backed strawberry foliage.
- STRAWBERRY KISSED - (DI) - Vibrant strawberry double bloom with darker fringing on edge. Very dark red backed foliage.
- STRAWBERRY RED - (Lyon) - Semi double strawberry red fringed blossoms. Waxy strawberry foliage.
- STRAWBERRY SHORTCAKE - (RT) - Large vivid red pink double blossoms. Deep green plain foliage.
- SUDDEN SPRING SUPREME - (Lyon) - Supreme version of sudden spring. Pink and white double.
- SUGAR - (Meese) - Double-pink geneva blossoms. Medium shiny leaves.
- SUGARENE - (DI) - Huge deep pink double camellia type blossom, sugar white edge.
- SUGAR FROSTING - (FGH) - Dark blue single cupped blossom with good white edge, slightly wavy foliage.
- SUGAR PLUM - (GG) - Fringed fuchsia pink semi double blossom. Dark holly foliage.
- SUGAR SPUN - (FGH) - Full flowered double light lavender with a tu-tone effect. Diminutive grower with ovate quilted foliage.
- SUNARA - (A) - Very bright, shocking pink single blooms with wide golden ruffle around each petal. Long, wide pointed shiny dark green leaves.
- SUN GODDESS - (Madison) - Ruffled rose pink double blooms. Medium green wavy foliage.
- SUNNY BLUE - (Lyon) - Double white edged in blue. Tailored light green foliage.
- SUNNY PINK - (L) - Large pink cheer bloom on dark strawberry foliage.
- SUNRISE PINK - (E. Fisher) - Double deep pink bloom. Dark plain foliage.
- SUPER DUPER - (Baker) - Crinkly white blossoms heavily fringed in blue. Pointed wavy foliage.

THE MASTER LIST OF AFRICAN VIOLETS

SURFSIDE - REG. - (Champion) - Double medium blue blossoms. Round pliable quilted foliage.

SUSAN PINK - (Cook) - Very dark shiny quilted foliage. Deep pink double blossoms. Medium size grower.

SUSIE SO SOFT - (RKG) - A fringed double pink with chartreuse fringing on upper petals. Medium green wavy foliage.

SWAMI IMP - (Lyon) - Some pink, some blue, and some pink & blue blossoms.

SWAN LAKE - (Annalee) - Large double white blossoms, marked with blue edges tinted in green. Slightly waved foliage.

SWEET & LOVELY - (See Westwinds Sweet & Lovely)

SWEETEST BLUE - (GG) - Bright blue double blossoms. Tailored foliage.

SWEET 16 - (RL) - Double to semi double pink blossoms with darker dogwood tips. Tailored leaf sprinkled with cream and pink, holds variegation.

SWISS CHARM - (Fratheles) - Black green quilted foliage. Full double butterfly shaped pink blossoms.

T

TALL TEXAN - (Cook) - Single large medium blue blooms with a wide white band on edge. Dark plain shiny foliage. Medium size plant.

TAR BABY - (L) - Frilled pink double, very dark ruffled strawberry foliage. Grows to average size.

TAWNY PEACH - (Annalee-ML) - Large peachy pink ruffled semi double stars. Quilted tailored strawberry foliage.

TEARDROPS - (A) - Bright pink single to semi-double. Pointed flat girl foliage. Miniature.

TEA TIME - (Meese) - Double medium pink blossoms. Dark wavy red backed foliage.

TELSTAR - (FGH) - Blue with white edging full double blossoms. Medium green foliage.

TEMPTING - (Parker) - Nice pink fluffy double, wavy medium green notched foliage.

TENDERNESS - (FGH) - Clear baby blue blossoms. Very symmetrical.

TERPSICHORE - (R. Taylor) - Raspberry double bloom on scalloped dark variegated foliage.

TERRIFIC TERRY - (Parker) - Light pink semi double blooms, on creamy, pink and green with green veinings, variegated foliage.

TERRI-LEE - (RL) - Fringed double pink blossom. Dark holly foliage.

TEXAS BEAUTY - (Madison) - Deep old rose wavy double flowers, wavy green foliage.

TEXAS BLUEBELLS - (Cook) - Medium blue double geneva. Dark plain foliage.

*TEXAS BOUQUET - REG. - (Volkmann) - Large full double wine red blossoms. Plain quilted foliage.

TEXIE - (Haga) - Full double violet with white edge. Tailored foliage.

THEME SONG - (DI) - Huge fuchsia red double, wide white edge camellia type blossom.

THEESIS RED - REG. - (Kolb) - Single fringed red blossoms. Medium ruffled foliage.

THIS IS IT - (WC) - Large soft pink double with semi tailored leaf.

TINARI'S PINK LINDA - REG. - (Tinari) - Dark double pink flowers with plain symmetrical foliage.

*TINARI'S PINK TWIST - REG. - (Tinari) - Frilled deep pink double blossoms. Ruffled foliage.

TINTED CLOUD - (See Westwinds Tinted Cloud)

TINTED FRILLS - (L) - Frilly pink tinted white semi double blossoms on olive green waxy variegated semi holly foliage.

TINY ROSE - (L) - Double pink roses, miniature foliage dark shiny with tendency to spoon.

TIPPY TIM - (L) - Dark blue double stars with white dogwood tips, wavy symmetrical foliage.

TOMORROW'S PROMISE - (Fratheles) - Light glossy ruffled holly type foliage. Double white and pink with frilled gold border. Foliage sometimes variegates.

TOM TOM - (Merilees) - Large deep wine shading almost to mauve semi-double star.

TOUCHE - (RL) - Deep wine heavily fringed single blossom. Dark green leaves with variegated ruching on edge.

TOUCH OF BLUE - (NW) - Full double white blossom with blue center radiating outward. Wavy foliage.

TOUCH OF FIRE SUPREME - (Wilson) - Double deep pink blossoms. Heavy pointed quilted scalloped foliage.

TOUCH O' FROST - (A) - Large single white. Round, flat girl foliage.

TRAILBLAZER - (A) - Semi-double, 2 color bloom of cream with wide feather marked edges of light blue. Dark, shiny wavy foliage.

TRINA - (Young) - RKG - Frilled double pink on ruffled red back leaf.

THE MASTER LIST OF AFRICAN VIOLETS

TRINKA - (DI) - Huge very flat camellia racy red double, very heavy fringing, beautiful red backed foliage.
 TROPICAL RED - (E. Fisher) - Double red with darker tips. Slightly wavy pointed foliage.
 TRUE BEAUTY - (BM) - Large very dark navy blue double. Broad variegated leaf with a pinkish flush.
 TULA - (Haga) - Semi-double white, cast of pink. Dark wavy foliage.
 TUP TIM - (Annalee) - Large square medium blue single. Deep quilted shiny foliage.
 TURK'S TURBAN - (A) - Big silver orchid double blooms with plum wine tips. Plain foliage.
 TWILIGHT - (See Westwinds Twilight)
 TWILIGHT SHADOWS - (C. Deder) - Double frilled lavender shade to orchid white edge. Quilted plain foliage.
 TWILITE - (Meese) - Double bi-color lavender blossoms. Dark shiny foliage.

U

U. C. CORSAGE - (Maas) - Double medium blue geneva. Tailored foliage.
 UNION COUNTY FIRST LOVE - Very double two-toned orchid blossoms. Slightly waved medium green foliage.
 UNION COUNTY LAVENDER PUFF - Full light lavender puffs. Frilled medium green foliage.
 U. C. LIGHT AZURE - (Maas) - Light blue frilled double blossom. Slightly waved foliage.
 U. C. MABEL HUDSON - (Maas) - Fire-cracker red single blossoms. Neat plain foliage.
 UNION COUNTY SNOWDRIFT - Double white blossoms on light wavy foliage.
 UNION COUNTY WHITE FRILLS - White single sweet pea blossoms on wavy foliage.
 U-SED-IT - (Parker) - Fluffy semi double pink flowers, on slightly waved olive green red reverse foliage.

V

VAGABOND - Single two toned blue purple with fringe, very dark polished tailored foliage.
 VALS VELVET - (Vallin) - Large pink on shiny foliage.
 VANILLA DROPS - (Madison) - Semi-double chalk white flowers, some fantasy markings, small ovate med. green foliage. Medium miniature.
 VARIATION BLUE - (GG) - Large light blue and white ruffled bloom, and each different. Grows to average size.

VARIETY - Frilled single white marked with red & orchid.
 VARIEGATED RACY RED - (L) - Variegated version of racy red. Propagates true. Tricolor foliage.
 VELVET BOWS - (RL) - Frilled velvet blue blossoms. Variegated foliage.
 VELVET DRESS - (E. Fisher) - Velvety double deep purple. Light green plain foliage.
 VELVET DUSK - (H) - Variegated wavy foliage with soft deep blue double blossoms.
 VELVET EYES - Single orchid with deeper tones through the blossom, edge deeper toned. Dark wavy foliage.
 VELVET SHADOWS - (GG) - Deep blue and white blossom with some green fringe. Medium green foliage.
 VERILITE - (Haga) - Pale blue semi-double. Waved foliage.
 VICKY - (Madison) - Bright pink double blossoms, small growing plant, medium green foliage. Ovate plain leaves. Miniature foliage.
 VIKING SAILS - (FGH) - Large single white blossoms splashed with blue. Plain foliage.
 VINTAGE WINE - (A) - Large wine dbl. with high bloom count. Flat, notched girl foliage.
 *VIOLET N' GOLD - REG. - (Lyon) - Plain quilted foliage. Pale violet single stars, shading to a medium violet, yellow green edge.
 VIOLIN CONCERTO - (A) - Carmine pink double of bright solid color. Edges are crimped on the petals. Wavy, gloss foliage.
 VIVIANA - (A) - A good fuchsia double. Black, quilted foliage.

W

WABASH MOON - (Parker) - Single fused orchid stripings and markings, plain foliage, quilted.
 WALTZING SHOES - (RL) - Full double white fused with blue blooms. Wavy foliage. Semi miniature.
 WATER - (Meese) - Double two-toned blue blossoms. Dark shiny wavy foliage.
 WAXWOOD - (Meese) - Double blush white blossoms with some chartreuse. Dark shiny wavy leaves.
 WAY OUT - (Parker) - Reddish-Purple with white edge large full double, plain pointed quilted foliage.
 WEDDING GOWN - (WC) - REG. - Large ivory white double bloom. Turns blush pink with age. Very dark red backed quilted leaves.

THE MASTER LIST OF AFRICAN VIOLETS

- WEE ADMIRATION - Very dark pink full double. Dark flat girl leaf. Miniature.
- WESTERN SUNSET - (Parker) - Nice deep pink wavy petalled double, on creamy, pink and green foliage.
- WESTWIND'S DARK BEAUTY - (Westwind) - Very dark quilted foliage, red reverse. Double round purple blossom.
- WESTWIND'S DELFT LOVELINESS - (Westwind) - Large pointed foliage, flat dark blue semi-double large grower.
- WESTWIND'S DREAM STUFF - (Westwind) - Medium green smooth foliage. Powder blue double blossoms, with a darker eye. Large grower.
- WESTWIND'S FANTASY PINK - (Westwind) - Shiny medium green pointed serrated foliage. Pink single blossoms with fantasy markings, frosted in white. Large grower.
- WESTWIND'S GAY DIVORCEE - (Westwind) - Heavy quilted serrated edged foliage, sometimes wavy. Full double frilly purple blossom. Large grower.
- WESTWINDS PINK BLUSH - (Westwinds) - Round foliage, red reverse. Huge bright pink single with darker pink eye.
- WESTWINDS PURPLE FRILLS - (Westwinds) - Wavy red backed foliage, frilly semi-double dark purple blossoms.
- WESTWINDS SHEER INNOCENCE - (Westwinds) - Semi-supreme foliage, large pale pink single, upper petals and eye shaded dark pink.
- WESTWINDS SHINING BEAUTY - (Westwinds) - Shiny quilted and serrated foliage. Medium blue double bloom.
- WESTWINDS STRAWBERRY FROSTING - (Westwinds) - Serrated foliage, sometimes wavy. Large bright pink semi-double bloom with red eye, edged and frosted white.
- WESTWINDS SWEET & LOVELY - (Westwinds) - Quilted foliage, pale pink frilly semi-double, upper petals shaded deeper pink.
- WESTWINDS TINTED CLOUD - (Westwinds) - Quilted heavy foliage, white semi-double. Upper petals tinted pale pink.
- WESTWINDS TWILIGHT - (Westwinds) - Heavy shiny quilted foliage with serrated edge. Large powder blue double, dark eye, blossoms edged and frosted in white.
- WHIPPOORWILL - (FGH) - Double blue with large blossoms. Medium green waved foliage.
- WHIPPED CREAM - (See Richter's Whipped Cream)
- WHITE CARNATION - (Fratheles) - Foliage is slightly quilted with cut edges. Full frilled double blooms like a carnation.
- WHITE DOVE - REG. - (Volkman) - White double blossoms. Slightly wavy quilted ovate foliage.
- WHITE GIANT - (L) - Pure white semi double blossoms on red backed dark tailored foliage.
- *WHITE PERFECTION - REG. - (Lyon) - Double white stars. Plain ovate foliage.
- WHITE PERFECTION SUPREME - (L) - Large double white blossoms. Supreme type of white perfection foliage.
- WHITE SHAMROCK - (Madison) - White rosettes, bright green foliage.
- WHOA NELLIE - (Parker) - Wavy fuchsia centers blending to lighter on outer edge single, on dark, wavy shiny red reverse foliage.
- WINTER BLOSSOM - (ML) - Large dbl. light blue shaded blossoms. Plain foliage. Grows average size.
- WISTERIA IMPROVED - (FGH) - Frilled single blossom of rich wisteria color, waved deep green foliage.
- WITCHCRAFT - (FGH) - Unusual, exotic blossoms of leafy texture, very frilled double green and purple.
- WONDERLUST - (Tinari) - Large semi-double lavender blossom good regular foliage.
- WOW - (Lyon) - Double pink blossoms. Shiny strawberry wavy foliage.
- W. T. D. - (Lyon) - Semi-double medium sized white blossom. Plain serrated foliage.

Y

- YOUNG AMERICA - Fringed double red, round waved foliage.

Z

- ZARA - (A) - Blossoms are large, fully double, of darkest navy blue with wide green frilly edges.
- ZATS IT - (Parker) - Vivid blue, with light edge, velvety double, on dark green, wavy notched foliage.
- ZULA QUEEN - (ML) - Rich velvet double purple on quilted foliage.

semi-miniature?

D. What scale of points are used in judging miniatures and semi-miniatures?

16. A. Give 4 good qualities expected in seedlings?

B. List 4 faults of a seedling.

17. Give the habits of growth and color of blossoms of the following:

- A. Amaniengsis
- B. S. Grotei
- C. S. ionantha
- D. S. orbicularis
- E. S. tongwensis

18. Describe how the following affect African violets:

A. Aphids B. Mildew C. Mealy Bugs D. Nematodes E. Thrips

19. Give the following definitions: A. Condition B. Eliminate C. Disqualify D. Geneva varieties E. Variegated blossoms F. Name the 6 elements of design.

20. A. Name the 6 principles of design.

B. Give 5 rules or requirements necessary to become a Lifetime judge.

C. Give 4 requirements to become an African violet judge.

D. Give 5 requirements to become

an African Violet Society of America judging school teacher.



DELFT IMPERIAL—"Delft Imperial", grown by Mrs. Gerald Bartram, was queen of the show at the Sparkling Waters African Violet club's (Connecticut) annual show. "Top Sail", entered by Mrs. Anthony Catania, show chairman, was runner up. Other winners were: President's Challenge class, Mrs. Bartram; runner up, Mrs. Richard Boardman; sweepstakes, Mrs. Julius Fargeot, president; horticulture award, Mrs. Lester Nettleton. The club also won a Green Rosette. The theme was "Spring Thaw."

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Our new greenhouses are now completed and in full production. Anticipate your fall and winter needs, and order now for prompt delivery before cold weather. We have an excellent fall crop on our benches.

BAMBINO—Light blue double, very dark tailored foliage. Semi-miniature. Best bloomer yet!

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DEVIL'S GOLD—Deep wine-red frilled double, tipped with golden edges. Dark glossy foliage, red reverse.

FINERY—Glowing, vibrant plum-red, with heavily frilled edge.

KNOCKOUT—Frilly blue-purple double. Very large blossoms.

PEARLY SHELLS—Beautiful double pink. Symmetrical tailored foliage. Will make an excellent show plant.

SAROYA—Extra dark tailored foliage, lovely pink blossoms. New this fall.

SMILES—Clusters of huge pink single blooms, tailored foliage.

SNAPPY—Rich mauve-lavendar single with white halo edge. Extra large blooms, tailored foliage.

Special fall price reduction on above 1965 introductions—\$1.00 each, rooted cuttings 85c. You may order directly from this ad. Minimum order \$5.00, postage extra. Please send \$1.00 for postage and packing. (\$1.50 west of the Rockies).

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SAND IN MY VIOLETS

Elizabeth Holm
Pompano Beach, Florida

The favorite saying down here: "I have sand in my shoes". I guess the violets do too!

My way of growing violets is simple. Giving them proper care is simple. You cannot raise all the violets in the world, so let's cut down and take care of the number we can. My average is around 100 plants. It used to be 200. There are many of the older varieties that just cannot be left out because their growing habits are in the blue-ribbon class.

When a new variety comes on the market, it's interesting to watch them perform. If they do not behave, out they go, or, perhaps someone else likes the HEALTHY plant. Opinions differ. So, you either sell them, or give them as a gift. I usually discard. Some plants are too eager to grow suckers, and you just can't do a thing with them. The Best Varieties report is most helpful. After growing violets for seven or eight years you become very fussy about selection.

Down here in Florida, we have some pretty hot summers. With a little extra cau-

tion, the plants thrive without too much trouble. Occasionally a plant may meet with disaster, but this has been rare in my collection. When I have needed a little advice, a very busy grower has taken the time to give a few instructions.

A light potting soil is a must. Both plastic and clay pots are used, plastic pots up to 3", from then on, clay. Being a great admirer of Mary Suhr, I have been using her formula for potting soil the last five years, therefore you will never find good-old-fashioned black soil in the mix. (This is the land of sand, down here.) Three things are faithfully done to prevent trouble. Twice a year, good old VC-13 is given, Sodium Selenate (recommended weak solution) twice a year. Once a month, all plants get a good bath, then thoroughly sprayed with Malathion.

It may be hot at times, it may be very humid, but under the conditions the plants have in a room with plenty of light from two north windows, three east windows, they ask for water every fourth day.

Some of the following may be old hat to

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Thick, rigid plastic plant markers
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THRIFTEE

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A—4½" vertical stake
B—2"x5" tee stake
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D—1"x2" horizontal tie-on tag
E—1"x3" horizontal tie-on tag
F—½"x2" notched tie-on tag
H—2½"x8" tee stake
J—3"x12" tee stake
K—4½"x18" tee stake
P—1"x12" vertical stake

Style	Postpaid	Quantity	Prices
A	50	100	500
B	2.00	1.25	5.50
B4		2.75	11.00
C	1.50	1.50	6.00
D	1.35	2.25	10.00
E	1.60	2.00	9.00
F		2.40	10.50
H	3.00	1.25	5.00
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K	8.00	9.00	37.50
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		7.00	26.00

Tie-On Copper Wires Included with D, E, and F.

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5/8" x 6" vertical marker	1.15		2.55	4.10	5.40
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See Information Above Relative to Colors

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No. 2—125 THRIFTEE markers, assorted sizes—\$1.00 postpaid.

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you folks, but a gentle reminder anyway: A plant for show must be given proper culture one year ahead of show time. Keeping the plant out of bloom is common sense to me, all growing strength should be given to the foliage. At least six or seven months before show date, plant should be in the proper size pot you intend to show it in. This means: Know your variety; is it a large grower, or medium? Last minute potting means a set-back, also, there is danger of damage to the symmetry. Also the feeding program goes into effect. Blue Whale Emulsion at half strength, EVERY watering. In the meantime, keep a sharp eye on those suckers and buds. Keep them off the plant. Now let's check the date of our show. Now we change the feeding to Plant Marvel, half strength, EVERY watering, according to the following: Six to eight weeks is required for the plain singles to bloom. Eight to ten weeks for frilled singles and doubles. Eleven weeks for Supreme single frills. Ten to twelve weeks for frilly doubles and Supreme doubles.

This is the way I do it, do you think it is difficult?

Violets talk! When the plants go to show, they have a story to tell. The amateur CARED! Cared enough to help these beauties put on their most magnificent performance.

Am looking forward to meeting all you wonderful people at the 1966 Miami Convention. We guarantee you-all will go home with sand in your shoes!



WORLD'S FAIR-EST—"The World's Fair-est" was the theme of the Uncle Sam African Violet's (Troy, N.Y.) seventh annual show. In the picture are, (top) left to right, Mrs. Mary Bell, Mrs. Maybelle Bowman, staging chairman, Mrs. Milie Showalter, show chairman; and (seated) Mrs. Violet Carey, president. Winners were "Queen of Show", "Cloudmist"; runner up, "Pink Coquette"; New York State Tri-Color rosette, "Pink Riot," Mrs. Edith Gajeway; Junior Queen, "Red Crown," smallest blooming plant, "Sparkling Red," Mrs. Showalter; runner up, "Tommie Lou," Mrs. Maybelle Bowman; largest blooming plant, "Dusty Dancer," Mrs. Helen Pollock; sweepstakes, Mrs. Showalter; runner up, Mrs. Gajeway; best artistic entry, Mrs. Ester Amadon; best design, Mrs. Bell.

POSTPAID SUPPLIES

Sel Kaps	24 kaps	\$1.00
Stim-U-Plant VC 13	4 ounces	1.25
Spider-sMite	4 ounces	1.65
Fermate	18 ounces	2.50
Anti dione PM	5 ounces	1.39
Dolomite Limestone	2 pounds	1.25
Ruhm's Phosphate	2 pounds	1.25
Sponge Rok (coarse)	½ bu.	2.00
Vermiculite (coarse)	½ bu.	2.00
Charcoal	9 ounces	.49
Black Magic Blossom Booster	8 ounces	1.25
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Schultz Instant Liquid Food	11 ounces	1.00
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by Twelve Experts (excellent book)		5.95
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2½" square	\$ 1.00	\$ 1.75	\$ 3.00
2½" round	1.25	2.25	3.95
3" round or 3" square	1.50	2.75	5.25
3½" round tub	1.75	3.35	6.00
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Jet Black Plastic Saucers	25	50	100
3"	\$1.95	\$3.75	\$ 6.95
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5"	3.25	6.00	11.00
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BEGINNER'S COLUMN

*Ann Richardson
Page Road Rt. 1
Lincoln, Mass. 01773*

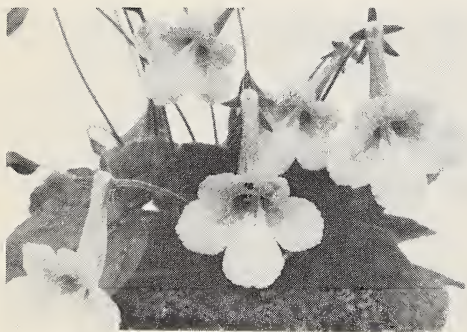
Those who first grow African violets tend to over-water. Then when the leaves droop and get glassy, they think it needs more water and keep pouring it on. The problem of water for the beginner is difficult and confusing. When to water is often complicated by the fact that asking the question of ten different growers will produce ten different answers.

In fairness to the ten people of whom you have asked advice on watering, let us explain why there is so much difference of opinion. If one uses a very loose soil, such as most African violets soils are, the water will drain right through the plant and thus the soil will dry out more quickly than if one uses a more solid soil. Then there is the matter of humidity. Growers who have a lot of plants have lots of humidity, which is either produced by one means or another by the grower. Without knowing what your conditions are, it is prac-

tically impossible for another person to tell you how often your plants will need water. If you grow them in the kitchen where there is lots of humidity, chances are that you will need to water those plants less than the ones you grow in the bedroom or living room. If your plants are kept in a warm room, they probably will need more water than those kept in a cooler room.

The only safe way to determine when to water is to put your dry finger on the soil and if the soil feels dry, water. Use warm water and you may water from either the top or the bottom. If you water from the top, be sure not to get the leaves wet. If you do wet a leaf, blot the drops with a tissue and keep the plant out of the sun until it is dry. (It is because of the danger of wetting a leaf, that some growers recommend watering only from the bottom.) If you water from the bottom, i.e., putting some water in the dish in which the plant stands, be sure to spill out the excess water after half an hour.

Use your judgment and depend on your finger to tell you when to water. More plants are killed by over-watering than any other way.



Sinningia "DOLLBABY" A GENETIC MIRACLE

A fertile hybrid of the world's tiniest relative of the florist Gloxinia (*Sinningia pusilla*), crossed by *Sinningia eumorpha*. Sterile seedlings have always previously resulted.

Ruth Katzenberger of New York City, author and traveller gave us a leaf from her cross Sinningia "DOLLBABY". Hundreds of crosses were made on plants from this leaf with mixed Gloxinia and X Gloxinera pollen, three little seedlings were finally produced.

We were amazed to find the anthers of the first seedling to bloom loaded with pollen. Seedlings of this plant will be featured in our new price list as Sinningia "DOLLBABY" along with other startling new innovations in Violets and other Gesneriads.

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STOP THE PRESSES! FLASH—One of our ardent supporters, who wishes to remain anonymous, has contributed \$50.00 to be used as the second prize in the Membership Contest. Here's your chance—make your pocketbook and the AVSA membership rolls bulge—COME ON IN—YOU MIGHT WIN!!!!

First prize, as previously announced, will be a paid round trip transportation to the 1966 convention at Miami Beach, April 14-16, 1966.

Other awards will be \$10 in plants or supplies from any regular advertiser in the AV Magazine and one-year paid memberships in AVSA.

All you have to do is follow the rules below—*starting right now*. The contest ends March 1, 1966.

So maybe you don't win first—there's always runnerup spots. And the greatest reward of all—you've done a good deed for your Society!

CONTEST RULES

1. Membership must be NEW members.
2. Contestant's name and address must appear on all membership applications submitted in this special contest. While it is not mandatory that membership contest blank be used, all entries must be plainly marked MEMBERSHIP CONTEST.
3. Entries must be postmarked by midnight, March 1, 1966.
4. In event of a tie, earliest postmark will determine the winner.
5. All entries will be checked by Society office staff against current membership list.
6. Checks or money orders must accompany all membership applications.
7. All checks or money orders must be made payable to AVSA.
8. Points will be given as follows:
 - One Point — \$4.00 Membership (New)
 - One Point — \$4.00 Affiliated Chapter (New)
 - Two Points — Commercial Membership (New)
 - Three Points — Research Membership (New)
 - Four Points — Life Membership
9. Winners will be listed in the June African Violet Magazine.
10. All entries are to be sent to:

Winfred E. Albright, Treasurer
P. O. Box 1326
Knoxville, Tennessee
11. Officers, directors and employees of AVSA and members of their families are not eligible to compete.

PRIZES

- TOP AWARD** — Paid transportation for one to the Miami Convention — April 14, 15, 16, 1966 — Miami, Florida.
- SECOND AWARD** — \$50 in cash.
- THIRD AWARD** — \$10.00 in plants or supplies from any regular advertiser in the AV Magazine — Winner's selection.
- FIVE OTHER AWARDS** — One-year paid membership in AVSA to be given to each of next five highest contestants.

MEMBERSHIP CONTEST BLANK

..... \$4.00 Individual Membership \$4.00 Affiliated Chapter Membership
 \$13.33 Commercial Membership \$20.00 Research Membership
 \$85.00 Life Membership

NAME

ADDRESS

CITY STATE ZIP

CONTESTANT'S NAME

CITY STATE ZIP

Get Rid of "Bench Warmers;" Make Room for "Go-Goes."



Mrs. John C. Wittner
6499 N. Oxford Avenue, Chicago, Ill. 60631

Remembering the many new varieties exhibited in Dallas by our commercial growers it was hard to believe that so many new lovelies could be offered to us at the Baltimore Convention, but there they were, in all their glory! These new African Violets have larger blossoms, wider geneva edges, more frills, deeper variegations, more blooms per stalk, sturdier plants, and closer and closer to that elusive yellow and true red.

Certainly we were impressed with Granger's "Prom Queen" and so were the Show Judges. This is a huge lavender blue fringed star with a wide white edge; their "Janie" had pink blooms of huge three inch stars that stay on. From Lyon's there were "Tiny Rose" miniature, so aptly named, and that red, "Red Honey", with such bright cheerful double fuchsia red flowers on waxy foliage; "Cousin Janet", which has deep blue stars with sparkling white edges; still very popular are "Candy Lips", "Master Blue" and "Peak of Pink", all with their profusion of blooms and shapely plants, as exhibited in our recent show.

Recommended by our readers are White Cloud Farms' "Wedding Gown", a creamy double white, and "Serenade", which has lots of double lavender fringed blooms, and Richter's "Pearly Shells" with clusters of luminous double pink blossoms. One of Richter's best, even though not so new, is his "Highland Beau", a consistent bloomer with clusters of large double wine-red and white blooms on a nicely shaped plant with plain pointed leaves.

Rose Knoll Garden's "Prairie Jewel" is another with clusters of large double pink flowers. Also released by this grower are Ray Taylor's "Strawberry Shortcake", an intense rosy pink double, and "John F. Kennedy", another rosy pink double with a heart-shaped leaf.

Odom's "Tommy Lou", a double white with feathery variegated edged leaves is the most unusual plant we have seen so far.

Annalee's lovely miniatures, "Little Cup Cake" and "Tawny Peach" are outstanding. These little beauties are such a blessing when making arrangements.

Vacations are just about over and it is time to check over our benches and window sills and rid ourselves of plants taking up precious space needed for these delightful new-

comers. A plant that has matured to a three or four inch pot and has consistently received our "tender loving care" for a full round of the seasons, and still has one, two or three blooms per stalk just does not pay for its room and board, no matter how unusual the flower is. I believe that since the biggest selling point for a commercial grower is the floriferousness of bloom, and our shows at all levels certainly depend on the better blooming varieties, it makes sense to discard the bench-warmers that are "out of the game" and make room for the "go-goes".

However, no variety can bloom profusely if compelled to live without its required cultural care, so now is the time to look into your own growing methods first, and if any damage cannot be repaired you might just as well, with a heavy hand and perhaps a deep sigh, discard all the non-bloomers to make room for the numerous delights just waiting to cheer you with all their exciting lovely faces and gorgeous green gowns.

New reduced rates are in effect for back issues of the AVS Magazine. Write AVS, P. O. Box 1326, Knoxville, Tenn., for information. Complete your library now.

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The finest leaves and plants.

Choice named varieties. Free list.

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Special new varieties of Mrs. Lanigan, Mrs. Champion, Kahler, Lyon's and other growers.

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NEW BOOKS

FLOWER ARRANGEMENTS WITH ANTIQUES by Beth Hemingway—A beautifully illustrated book, giving the flower arranger and the collector a simple and lucid account of the ways by which one can enrich the other, and presenting basic step-by-step details for making every type of floral design. Typical designs of the important decorating periods are shown in actual room settings, many in world famous homes and historic shrines. Published by Hearthside Press, Inc. Price \$5.95.

ARTIFICIAL LIGHT-GARDENING by Vernon Johnston and Winifred Carriere—An easy guide to artificial light-gardening for pleasure and profit, showing how plants thrive even in sunless basements and dark apartments under artificial lights. In non-technical language and with clear illustrations it gives the easy steps for installing inexpensive lights, tells how to use the latest equipment, and discusses up-to-date techniques. Published by Hearthside Press, Inc. Price \$4.50.

FOLIAGE ARRANGEMENTS by Emma Hodkinson Cyphers—This new book, revised and enlarged with 85 photographs, including 30 new ones, and with a text on modern designs, provides many excellent illustrations of what can be done with foliage for leaf grouping, especially in winter when flowers are a luxury. The book also includes information regarding mechanical aids, containers, accessories and step-by-step procedure for creating an arrangement. Published by Hearthside Press, Inc. Price \$4.95.

IN MEMORIAM

It is with regret we learn of the passing of Mrs. Agnes Podhaski of Bellflower, Calif., vice president of the Bellflower African Violet Society.

NEW FOR FALL

WILDFIRE—Brilliant dark pink frilled double. Waved strawberry variegated foliage.

PINK CAROUSEL—Round double pink. Scooped variegated foliage. Stays small.

Plants and leaves shipped. FALL LIST ready. SPRING LIST STILL effective. New summer releases of other growers available. Visitors welcome. Come see our new showroom.

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Located in Syracuse area, 4 miles west of Cicero, one mile north of Route 31.



WINS TROPHY—Mrs. Paul Nuss was the Gold Rosette winner at the Long Beach African Violet society's show, "A Garden of Violets." Mrs. Nuss is shown with "Delft Imperial" and "Carmelita." "Trifari" was the other plant. Mrs. Nuss also won the Southern African Violet Council award with "Nancy Ann." Clarence Wilson won the Hybridizers Rosette for his "Nancy Ann" and also took the theme arrangement, general arrangement and cup and saucer trophies. Mrs. Eleanor Reisner won Queen of the Show with "Sheer Delight" plus the sweepstakes trophy. John Rymer was runner up to sweepstakes. Mrs. Ellen Caddon won the best window grown plant trophy; Mrs. Carolyn Rector the best education exhibit award; and Cecille Block the novice trophy for the best artistic scene and sweepstakes in the arrangement and artistic scene class.

VALUABLE BOOKS FOR YOUR LIBRARY

FLUORESCENT LIGHT GARDENING, by Elaine Cherry, Published March 1965—\$6.95.

ARTIFICIAL LIGHT GARDENING, by Johnston-Carriere, 1964, \$5.95.

NEW COMPLETE BOOK ON AFRICAN VIOLETS, by Helen Vanpelt Wilson. Revised 1963. \$5.95.

GLOXINIAS AND HOW TO GROW THEM, by Peggie Schulz. Revised 1965 \$4.50.

GROWING PLANTS UNDER ARTIFICIAL LIGHT, by Peggie Schulz. \$3.75.

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Please order direct from this ad or send for further descriptions.

We are also headquarters for supplies for growing African violets. We specialize in plastic markers, but have a full line of Gro-Lux and other lighting units, time control switches, wire window shelves, the Plant-A-Tarium propagation unit, fluorescent lamps etc.

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HARVEY J. RIDGE

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Editor's Column

It has been a pleasure to hear from so many of you following the Baltimore convention, and especially your kind words concerning the coverage of the convention in the June magazine . . . Just had a long letter from *Dr. Sydney Crawcour*, president of the African Violet Society of Australia, who says he's "mobile" again after surgery on his spine. *Dr. Crawcour* will be remembered by those attending the Kansas City banquet for his witty, interesting and entertaining speech. He is very interested in hybridizing and is doing a lot to put African violets on the map in Australia. He writes, "I'm delighted to report that our Australia A.V.S. is doing very well after less than a year. We now have around 300 members. A branch has been formed in South Australia. We put on a display at 'Garden Week', which was attended by 10,000 people. How I wish I was well and young enough to attend your next convention. My experience at Kansas City was something to be remembered. . ." *Dr. Crawcour's* violet stand in his lounge room, which was pictured in the December 1964 magazine, has been the subject

of numerous inquiries from AVS members all over the country. . . Already those folks down in Florida are enthusiastically laying the groundwork for a topnotch convention in 1966 . . . *Salvatore Ruggieri* writes that their first show was a tremendous success in spite of the fact that the committee chairmen were scared and nervous until setup time and that the reward came when the show opened and the oh's and ah's and other comments of amazement at the beautiful plants on display. Now they're looking forward to next year . . . The *American Horticultural Society, Inc.*, of which we've just become a member, was one of the sponsors of the *International Horticultural Congress*, which convened August 15-20 at the University of Maryland, College Park, Maryland . . . *Mrs. H. G. Cook* of Beaumont, Texas, won the National Gold Rosette for the third time at their annual show, which, she said, was very good for this time of year but two months late for the plants to be at their best.

MY PETS *By Carrie Thompson*

In my grief and sorrow of widowhood,
The African Violets always understood.
Blues, purples, whites, and pinks so bright,
Seem to say, take heart, we'll make it right.

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For years the prize-winning blossoms at the National African Violet Show have been grown with Plant Marvel . . . the scientifically balanced 100% water-soluble plant food. It supplies the entire root system with the natural, concentrated food elements needed for rapid, healthy growth and bloom. Very easy and economical to use . . . a 35c package makes 68 quarts, 89c package makes 125 gals., \$1.49 package makes 250 gals., of rich liquid food.

FREE SAMPLE: Write for free sample and copy of our African Violet folder.

Kills hard to get Mealy Bugs, Aphids, Spider Mite, White Fly and many other insects. No harm to bloom or foliage when used as directed. Won't stain fabrics or wallpaper. Harmless to children and pets. Pleasantly scented. The ideal insecticide. 5 oz. can 89c at your dealer or order direct.

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13-Year-Old Is African Violet Grower

*James Olic, 3504 South Elmwood Ave.
Berwyn, Ill. 60403*

No, you didn't read wrong. I am 13 years old and raise African violets.

It all started when my aunt gave me two African violets. They were all right for awhile, as it seemed, and then trouble came. I saw that the roots were swollen, and the leaves drooping. I got a book on violets and it said that nematodes cause this. I had to discard the plants.

Soon the violet bug bit me very hard. I obtained violets from florists, dime stores, and people. I soon had mites, nematodes, thrip, Black Fly, mildew, and what have you.

Then I joined the African Violet Society. I read every issue over and over again. It has been a great help to me.

After that I called a Chicago club about joining. I talked to the president Lillian Nelson. She was very nice. When I found out that the club met on school days, that was out. She then invited me to her house. I was amazed when I saw her beautiful violets. I obtained some leaves from her. She has given me helpful advice since she is an expert.

I had a four-tier shelf made with lights. It holds 50 to 100 plants, depending on size. I have most of the newest varieties. I very much like Lyons' plants. Mrs. Nelson orders there every spring and fall. Fischer's and Tinari's also have some good varieties.

Has anyone had trouble with mites? I learned something very helpful. When you are outside in summer you may get mites from the grass, trees, flowers, etc. If you wait 20 minutes before you touch the violets, you are free of mites. Mites die in 20 minutes without the plant juices to feed on.

Mrs. Krogman's article in the June 1964 issue "Recommendations For Success Via Experience In Violet Growing" is very helpful. Everyone should read it. She has helped me a lot with her articles.

I isolate my new plants for 30 days. I use Raid on the violets twice a week in summer, once a month in winter. I use fish emulsion as directed. I use Mrs. Nelson's organic mix.

I use a piece of tape on the side of the pot with the name, and date each time I transplant it.

I am now raising some beautiful show plants without a mark on the leaves. I disbudded them so I can get a good size plant. My favorites are Lilian Jarret, Dr. Miller, Plum Tip, Bullwinkle, Master Blue, Bilko, Matchmate, Delft Imperial, Shag, Oh-la-la, Daisy Mae, White Perfection, Double Black Cherry, Norlina, Sea Grape, Indiana Waltz, Imperial, and Miniature Orchid.

Daisy Mae is 6 inches across and has 25 blossoms.

Miniature Orchid is the best miniature I know of. It has dark wavy leaves, and is always covered with large fringed single blooms with orchid colored marks in the center. It is beyond words to describe.

I also personally know Mrs. Wittner, our plant editor. She has helped me a lot. She also grows beautiful violets. She has taught me how to graft African Violets.

This article is proof that the Violet bug can bite anyone, any age. I hope I can come to one of the national conventions and enter my violets.



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Yearbook Awards; Other Winners At Convention

First prize in the yearbook awards at the Baltimore convention went to Charm Song AV club of St. Louis, Mo., Mrs. Fred E. Muse, president. The African Violet Society of Canton, Ohio, Mrs. J. C. Black, president, placed second. The third award was made to the First African Violet society of Dallas, Texas, Mrs. E. F. Wilson, president.

The Affiliated Organization Sweepstakes Awards went to Mrs. Glen B. Hudson of Westfield, N. J., Mrs. Warren E. Churchill of Sharon, Pa., Mrs. Carl Fleming of Toledo, Ohio, and Mrs. Roscoe Jones of Des Moines, Iowa.

The Charles Day Award for the best double blossom bright red specimen plant in

the Amateur Show was awarded Mrs. Louis H. Krause of Slatington, Pa., for her "Sport of American Beauty."

For the best specimen plant, double light blue, the Northern California Council Award fell to Maisie E. Weider of Allentown, Pa., for her "Angela."

"White Pride Supreme" by Mrs. E. Palmer of Montclair, N.J., received the Jenkins Trophy for the best specimen plant, white double blossom, du Ponts, Amazons or Supremes.

"Kitzbule" won for Rose Thomas of North Syracuse, N. Y., the Metropolitan African Violet Society of Washington, D. C., award for the best plant of seedlings, sports and mutants never before exhibited at a National convention.

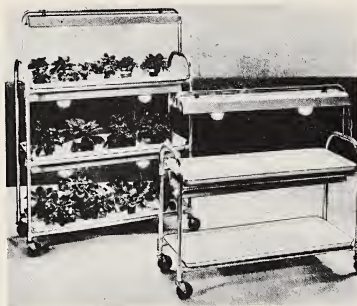
Granger Gardens was awarded a plaque by the Indiana State African Violet society as the registrant of the best registered named variety.

Quite a number of the awards were not presented at the Baltimore Show because none qualified in these classes.

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1 tray — \$8.50; 2 trays — \$16.00;
3 trays — \$23.50. F.O.B. Cleveland.

NOTE—The manufacturers of the popular Flora Cart are happy to again present a Flora Cart (Model CA2 complete unit) as an award at the 1965 Convention, Baltimore, Md., April 8-9-10, 1965.

CLASS—Three specimen plants (1 true purple, 1 pink, and 1 white, any variety) scoring the highest points. Each plant must score at least 85 points. These plants are to be entered in the regular classes for true purples, pinks and whites.

PREVIOUS WINNERS —

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1954—Mrs. E. L. Perdue, Donaldson, Tennessee.
1955—Rev. Harold L. Thompson, Birmingham, Michigan.
1956—Mrs. L. A. Beck, St. Joseph, Missouri.
1957—Mrs. J. R. Bush, Muncie, Kansas.
1958—Mrs. Edward Casey, Rochester, New York.
1959—Mrs. Clarence Kuder, Bowling Green, Ohio.
1960—Mrs. Alexander R. Colver, Brightwaters, New York.
1961—Mrs. Joseph Frost, Indianapolis, Indiana.
1962—Mrs. J. W. Shuey, Richmond, California.
1964—Mrs. George Phillips, Arlington, Texas.
1965—E. D. Wyke, Columbus, Ind.

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FASHION SHOW—"Fashions With Violets" was the theme of the **HAPPY 'OURS AFRICAN VIOLET SOCIETY'S**, Hawthorne, New Jersey, annual show. The Club used spring fashions to decorate and a nosegay of violets as the center point. Mrs. Robert Hamilton won Queen of Show with "April Love", which also won the best plant over 12" award. She also won best plant under 12" with "Christmas Holly", 2nd best over 12" with "Carnival", 2nd place under 12" with "Master Blue", 3rd place over 12" with "Top Sall", 3rd place under 12" with "Sweet Dreams", Sweepstakes, best variegated "Carnival", and the largest blooming violet award with "Pink Fandango". Mrs. Robert Anderson won best in the novice class with Buds' "Pink Valentine". The best miniature award went to Mrs. Michael Welky for "Loe". Mrs. Carl Dohm won the best symmetrical plant award with "Azure Beauty" and the best plant entered by a new member award with "Shangri-La". Mrs. Edward Staab won the best plant exhibited by a non member, "Wintergreen". Mrs. Cyrus Hyde won the best arrangement award, Mrs. Michael Hughes won the best in the invitation class, and Mrs. Russell Yawger won an award for her entry "How I Grew My Plants Since September 1964".

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Golden Girl, "Si Bon", Red Roses, Cherry Dazzle, Chapel Lace, Atomic Glow

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60th ANNUAL EDITION

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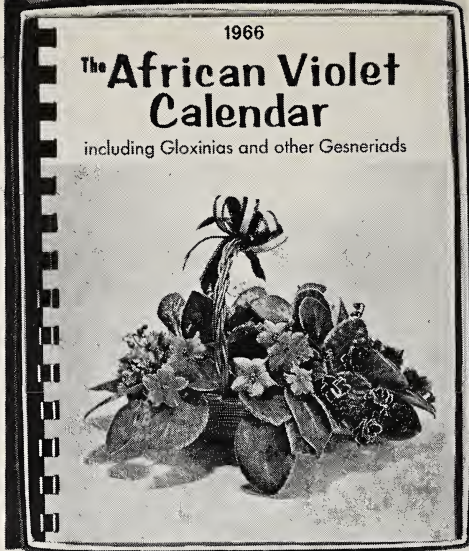
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A charming engagement book is available on September 1: Volume 1 of an annual publication featuring your favorite house plant and its "kissin' cousins". Fifty-three pictures of flower arrangements, holiday decorations, table settings and horticultural specimens . . . all devoted to African violets, gloxinias, etc . . . are included. With 112 pages, size 6" x 8", there is ample space for recording daily appointments and for special plant notes. A full-color cover and individual box complete a handsome publication.

Here's the price list for our clubs (no charge for postage)



<i>You Pay Your Profit</i>		
100 or more Calendars	90¢ each	60¢ each
50-99 Calendars	1.00 each	50¢ each
10-49 Calendars	1.10 each	40¢ each

(Calendars are to be resold to members at \$1.50 each)

The goal:

Set a goal for this year of buying 1 Calendar for every club member! This should not be difficult because the Calendars are useful, inexpensive, and make delightful presents.

Appoint a Calendar chairman for each club to take orders and to actively promote and sell Calendars.

Place your orders with the publisher

Please order direct from the Publishers, Hearthside Press, Inc. using coupon below. Hearthside will pay percentage either to the African Violet Society of America or to the Gloxinia Society on every copy sold to clubs; please state your club affiliation for this purpose.

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Strawberry Shortcake — Silver Cup Winner, Nat'l. Show.
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CLEVELAND, OHIO

AND A JOLLY HOLLY TO YOU

Believe it or not, it's that time again—to start making Christmas lists, laying in the firewood, getting out the storm windows, bottling the bathtub gin—you know, the essentials.

It's the Christmas list which is most important at the moment. Do you know people who grow a *few* violets—actually, betwixt and between—if shoved in the right direction, they would become good growers, if not, they could just as easily give up the whole growing business and take up Indian beadwork instead. If you gave them a membership in AVSA, just think what a lasting influence you could have on them. They would become dedicated growers, intent on hooking others into the same vice. Pretty soon we would truly be bulging at the seams.

Charles Day
New Membership and Promotion Chairman



GETS AWARD—"Little Susie" won the Carolyn Rector Perpetual Trophy at the annual show of the Carolyn Rector Saintpaulia society. Mrs. Rector, president, (right) presents the trophy to the winner, Mrs. Robert L. Bingham, for her C. R. introduction. She also won the educational exhibit award. H. C. Parker won Queen of the Show, Southern California Council award and the Council hybridizer's award for "Lilac Time"; Spidell's award for the best miniature with his "Red Pygmy", and the Sweepstakes Award. Mrs. L. P. Zitzman won the National Gold Rosette with "Hi Hopes," "Delft Imperial" and Lillian Jarrett." Mrs. William Haskell and Mrs. Ernest Moncrief tied for the arrangements sweepstakes. Parker introduction monetary awards went to Mrs. Zitzman's "Misty Skies", Mrs. L. M. Hansen's "Deep River Blues" and Mrs. Jean Spencer's "Post Parade." The club also won the National Green Rosette.

OUR APOLOGIES!

Mrs. John G. Bubak of 718 Windomere, Dallas, Texas, 75231, is president of the First African Violet Society of Dallas. We had the wrong listing in the July Handbook.

Mrs. Margaret Fargeot of Alps Road, Branford, Conn., is president of Sparkling Waters African Violet club, which was not listed in the July Handbook.

The name of Mrs. Robert Berisford of 222 Wellington Road, Wilmington, Delaware 19803 was inadvertently omitted from the list of Delaware judges.

The following names were omitted from the Judges' List in the July Handbook:

Mrs. Alma Janus, 130 N. Holmes, St. Louis, Mo.

Mrs. Mildred E. Gilker, 3125 W. 113th St., Englewood, Calif. 90305.

Miss Florence Adams, 501 W. 123 St., Apt 19-C, New York, 27, N.Y. was listed as Miss Florence Adama in the July Handbook.

The name of Mrs. George D. Yantis of 224 Montclair Drive, Corpus Christi, Texas 78412, was omitted from the Judging School Teachers. Mrs. Yantis qualified last year and it's a pleasure to welcome her into the ranks of Judging School Teachers.

"This is it"

I am very happy to be able to get this Formula 5 for my African Violets. After five years, trying every mix, this is it. I cannot praise it enough.--Mrs. S.S., McKees Rocks, Pa.

"Violets Thrive in Formula 5"

PLANTER MIX

"Formula 5" is a complete, ready-to-use scientifically balanced compound of all organics and minerals needed by plants.



Re-pot your Violets in "Formula 5" for strong roots, rich foliage, more flowers!

Now with —



Keeps plants from drying out!

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1 quart bag
fills 5 3" pots

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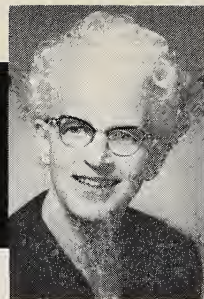
At supermarkets, variety stores
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For advice on special problems with African Violets write to New Era Plant Clinic, Clinton, Conn.

FREE SAMPLES OF "FORMULA 5"
AVAILABLE TO MEMBERS OF
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New Affiliated Chapters Green Rosette Awards

*Lizeta Tenney Hamilton, 675 Soldier Hill Road
Oradell, New Jersey 07649*



A year has slipped by since we took over this happy job. We folks 'over forty' find time flies — no boredom for us!!

Your letters coupled with our lovely records (with which you helped so willingly) have surely made the work pleasant. "Goofs" on either side have been few for which you and I are grateful, yes?

Please go over the letter to affiliated chapters mailed to presidents with the charter. I do so want to see local chapter members become more active participants with AVSA — it is the sure way to broaden our interests, activities and successes with our favorite African violet.

Keep me posted as new officers are elected; when the term of office ends; the number of members and the number also members of AVSA. And, of course, include zip numbers with all addresses — this is a post-office-must!!

I have tried to answer every letter received. There are a few clubs — under ten — who have not given me desired information. Possibly the mail has been misdirected. If Y-O-U have not heard from this committee it is because of inadequate records and we hope you will write to us immediately.

When you read this, the summer will be over and a new chapter year begun! Do send me your year books and programs. Many successes to each of you and above all, HAPPY VIOLET-ING!

NEW CHAPTERS

AUSTIN'S FIRST AFRICAN VIOLET SOCIETY

Mrs. Ira Stockebrand, President
102 East Oltorf
Austin, Texas

4/1/65

ALL SEASONS GARDEN CLUB

Mrs. William A. Tebben, Jr.,
Crestwood, Missouri

4/1/65

THE BURNABY AFRICAN VIOLET CLUB

Mrs. Margaret Vallarsa, President
2726 Ward Street
Vancouver 16, British Columbia, Canada

3/21/65

HICKORY VIOLET CLUB

Mrs. Alice Ferguson, President
Toledo, Illinois

COUNCIL AWARDS

NEW JERSEY COUNCIL OF AFRICAN VIOLET CLUBS

Mrs. Edward J. Burns, President
Mrs. C. B. Ward of Florham Park, New
Jersey, winner of Silver Bowl.

BAY STATE AFRICAN VIOLET SOCIETY OF MASSACHUSETTS

Mr. Stanley Kendig, President
Mrs. Percy Crane of Sharon, Mass., winner.

ILLINOIS AFRICAN VIOLET SOCIETY

Mrs. Mark Livingston, President
Mrs. W. R. Scholes of Mattoon, Illinois,
winner.

MICHIGAN STATE AFRICAN VIOLET SOCIETY

Mr. Darrell Taylor, President.
Mrs. Harry W. Wilcox, winner

GREEN ROSETTE AWARDS

AFRICAN VIOLET SOCIETY OF EAST TEXAS

Miss Barbara Ruth Hamilton, Show Chairman
Tyler, Texas

Theme: "African Violets — At Home Every-
where" 4/3,4/65

AFRICAN VIOLET SOCIETY OF SYRACUSE

Mr. Harold Schmelling, Show Chairman
Jamesville, New York

Theme: "Violets Everywhere" 4/3,4/65

METROPOLITAN ST. LOUIS AFRICAN VIOLET SOCIETY

Mrs. Elmer Kramer, Show Chairman
St. Louis, Missouri

Theme: "Violet Club Revue" 3/27,28/65

FIRST AFRICAN VIOLET SOCIETY OF FORT WORTH

Mrs. R. B. Watson, Show Chairman
Fort Worth, Texas

Theme: "Violet Majic" 4/3,4/65

HAPPY 'OURS AFRICAN VIOLET SOCIETY

Mrs. Robert Hamilton, Show Chairman

Oradell, New Jersey

"Fashions With Violets"

3/26,27/65

THE AFRICAN VIOLET CLUB OF

GREATER KANSAS CITY

Mrs. Albert Lefebvre, Show Chairman

Kansas City, Missouri

"Violet Colorama"

3/26/65

SOUTH FLORIDA AFRICAN VIOLET CLUB

Mr. J. Edward Moody, Show Chairman

Miami, Florida

"Violets In Harmony"

3/27,28/65

UTICA AFRICAN VIOLET SOCIETY

Mrs. Alva Cerri, Show Chairman

Marcy, New York

Theme: "Holiday of Violets"

4/3,4/65

VIOLET HARMONY CLUB

Mrs. W. J. Ritmanich, Show Chairman

Theme: "Harmony in Color"

4/1/65

MANHATTAN AFRICAN VIOLET CLUB

Mrs. Charles Cowell, Show Chairman

Manhattan, Kansas

Theme: "Best of the Old and Many of the New"

4/4/65

THE FORT WORTH AFRICAN VIOLET SOCIETY

Mrs. Oran Crouch, Show Chairman

Theme: "Violets Where the West Begins"

Fort Worth, Texas

3/6,7/65

AFRICAN VIOLET STUDY CLUB OF BIRMINGHAM

Mrs. Jesse Sewell, Show Chairman

Birmingham, Alabama

Theme: "Ho! Hum! It's Spring" 3/23-25/65

THE GOLD COAST AFRICAN VIOLET CLUB

Mrs. Louis Verna, Show Chairman

Hallandale, Florida

3/13,14/65

Theme: "Something Old, Something New"

CAROLYN RECTOR SAINTPAULA SOCIETY

Mrs. D. W. Robinson, Show Chairman

San Pedro, California

3/19/65

MIDDLE TENNESSEE COUNCIL OF AFRICAN VIOLET CLUBS

Mrs. M. E. Allen, Show Chairman

Franklin, Tennessee

Theme: "African Violets in Music City,

U.S.A." 3/25/65

HI HOPES AFRICAN VIOLET SOCIETY

Mrs. Marion T. Schanbacher, Show Chairman

Sharon, Massachusetts

Theme: "Violets and Heirlooms"

3/27/65

THE CAPITAL DISTRICT AFRICAN VIOLET SOCIETY and THE AFRICAN VIOLET SO-

GRANGER GARDENS

Now that summer vacations are over and the heat of July and August has past it's time to think about those new violets you have wanted. We are offering the following, many for the first time retail to those who want the very latest. Priced at \$2.00 each in 2½" pots. Minimum order, \$5.00 plus 1.00 postage and packing.

FASCINATION—full light rose pink double, white-edged, immense size, on pliable foliage.

PINK JESTER—huge symmetrical rich pink full double on flat tailored foliage, shown at Baltimore.

MATADOR—rich black purple single fringed on F2 soft foliage.

SAXONY—the largest, full ruffled orchid double that we have had yet.

FLAMINGO ROSE—brilliant cerise red ruffled semi-dbl.

CAROL BLUE—full white double, blue center, heavy blooming and large.

FROM QUEEN—available after January 1st, 1966. We are proud to report that this variety was judged best new seedling of Baltimore Show of African Violet Society of America. Booking orders now at \$2.50 each, delivery dependent on weather conditions.

Order direct from this ad, or send 10c for fall retail list.

Wholesale list free upon request on your letterhead.

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Greenhouses open daily and Sunday for both wholesale and retail trade.

Fall retail shipping until mid-November, wholesale shipping, year round.

CIETY OF ALBANY

Mrs. Nelson Hopper and Mrs. Davis B. Cook,
Show Chairmen

Theme: "African Violets in Fairy Tales"
4/3,4/65

SPARKLING WATERS AFRICAN VIOLET CLUB

Mrs. Anthony Catania, Show Chairman
Fall Road, Bethany, Connecticut

Theme: "Spring Violet Thaw" 4/3,4/65

AFRICAN VIOLET SOCIETY OF UTAH

Mrs. John H. Jones, Show Chairman
1786 Millcreek Way, Salt Lake, Utah

Theme: "Dear Old Golden Rule Days"
4/10,11/65

RHODE ISLAND AFRICAN VIOLET SOCIETY

Mr. Salvatore Ruggieri, Show Chairman
Cranston, Rhode Island

Theme: "Our First Birthday" April 3, 1965

JAMESTOWN AFRICAN VIOLET CLUB

Mrs. George O. Hall, Show Chairman
Jamestown, New York

Theme: "Festival of Violets"
April 24,25, 1965

RALEIGH AFRICAN VIOLET SOCIETY

Mrs. O. D. Fleming, Jr., Show Chairman
Raleigh, North Carolina

Theme: "Her Majesty — The Violet"
April 23,24, 1965

OLD DOMINION AFRICAN VIOLET CLUB

Lt. Col. & Mrs. Fred K. Durni, Co-Show Chairmen
Arlington, Virginia

Theme: "The Legend Makers"
April 23,24, 1965

NORTH SHORE AFRICAN VIOLET SOCIETY

Mrs. Charles H. Craig, Show Chairman
Lynn, Massachusetts

Theme: "Violets on the Mall"
April 23,24, 1965

ROCKY MOUNTAIN AFRICAN VIOLET COUNCIL

Mrs. Frank King, Show Chairman
Denver, Colorado

Theme: "Hi Country Violets"
April 24,25 1965

COPPER CITY AFRICAN VIOLET SOCIETY

Mrs. Rowell L. Yerman, Show Chairman
Rome, New York

Theme: "Tinth Anniversary"
April 24,25 1965

UNION COUNTY CHAPTER OF THE AFRICAN VIOLET SOCIETY OF AMERICA, INC.

Mrs. Frank M. Soden, Show Chairman
Plainfield, New Jersey

Theme: "Spotlight on Violets"
April 30 & May 1, 1965

AFRICAN VIOLET SOCIETY OF CANTON

Mrs. Marvin E. Garner, Show Chairman
Canton, Ohio

Theme: "African Violet Galaxy" 4/27/65

SEVEN VALLEY AFRICAN VIOLET SOCIETY

Mr. Herbert Marvin, Show Chairman
Blodgett Mills, New York

Theme: "Holidays With Violets" 5/1/65

DES MOINES AFRICAN VIOLET CLUBS

No. 1 & No. 2

Mrs. R. L. Keleher, Show Chairman
Des Moines, Iowa

Theme: "May Queens" 5/1,2/65

AFRICAN VIOLET SOCIETY OF ROCHESTER AND VICINITY

Mrs. Philip L. Slepian, Show Chairman
Rochester, New York

Theme: "Violets On Parade" 5/2/65

THIMBLE ISLANDS AFRICAN VIOLET SOCIETY

Mrs. Edward Suskiewich, Show Chairman
East Haven, Connecticut

Theme: "April In Paris" 4/24,25/65

COLUMBUS AFRICAN VIOLET SOCIETY

Mrs. Floyd Wilkinson, Show Chairman
Columbus, Ohio

Theme: "Violets Around the World"
4/29,30 & 5/1/65

LONG ISLAND AFRICAN VIOLET SOCIETY

Mrs. A. R. Colyer, Show Chairman
Brightwaters, New York 11718

Theme: "Sing a Song of Violets" 4/24/65

PORTLAND CHAPTER OF THE AFRICAN VIOLET SOCIETY OF AMERICA, INC.

Mrs. Berniece Kirland, Show Chairman
Milwaukie, Oregon 97222

Theme: "Romancing With Violets" 5/1,2/65

NEW YORK CITY AFRICAN VIOLET SOCIETY

Mrs. Gertrude Ferris, Show Chairman
New York, New York

Theme: "African Violets in Little Old New York"
April 24, 1965

LONGVIEW AFRICAN VIOLET CLUB

Mrs. Gordon Mackey, Show Chairman
Longview, Washington

Theme: "Violets by the River" 5/1/65

SEATTLE SAINTPAULIA SOCIETY INC.

Mr. Richard R. Hammond, Show Chairman
Seattle, Washington

Theme: "Violets in Song and Story"
4/24,25/65

SUSQUEHANNA AFRICAN VIOLET SOCIETY

Mr. Wojoech F. Gransky, Show Chairman
Perryville, Maryland 21903

Theme: "Violets on the Rocks" 5/8,9/65

GLASS CITY AFRICAN VIOLET CLUB

Mrs. R. C. Mathewson, Show Chairman
Waterville, Ohio

Theme: "Showers of Violets" 4/29,30/65

THE AFRICAN VIOLET SOCIETY OF BEAUMONT

Mrs. O. H. Maschek, Show Chairman
Beaumont, Texas

Theme: "Hi-Fashion in Violets" 5/7,8/65

THE EXHIBITOR'S CLUB

Mrs. John Wittner, Show Chairman
6499 North Oxford Avenue

Chicago, Illinois

Theme: "Let's Grow A Violet" 5/8,9/65

THE HATTIESBURGH AFRICAN VIOLET CLUB

Miss Jane Wight, Show Chairman

Hattiesburg, Mississippi

Theme: "Violet Circus" 4/24,25/65

LOS ANGELES AFRICAN VIOLET SOCIETY

Mrs. Mabel A. Gutridge, Show Chairman

Los Angeles, California

Theme: "Violet Dreams" May 7,8, 1965

BERGEN COUNTY AFRICAN VIOLET SOCIETY

Mr. Michael Welky, Show Chairman

Ridgefield Park, New Jersey

Theme: "Adventures In Paradise"

May 7,8, 1965

NAUGATONIC AFRICAN VIOLET SOCIETY

Mrs. Lester S. Nettleton, Show Chairman
Shelton, Connecticut

Theme: "May Time" 5/8,9/65

AFRICAN VIOLET SOCIETY OF EAST BAY, INC.

Mrs. Ardene Newton, Show Chairman
Oakland, California

Theme: "Violet Symphony" 5/22,23/65

MOBY DICK AFRICAN VIOLET CLUB

Mrs. Leonard Place, Jr., Show Chairman

North Dartmouth, Massachusetts

Theme: "Violet Overflow" 5/22/65

SILVER BOWL AWARDS

The following has been reported as winning the silver bowl awarded to the sweepstakes winner at the various state society shows - Congratulations!

Mrs. Harry W. Wilcox

MICHIGAN STATE AFRICAN
VIOLET SOCIETY

Darrell Taylor, President

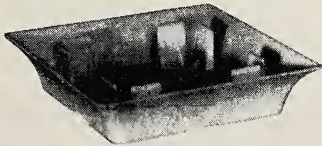
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Mrs. J. A. Weynand, organizer and president. 6 Drury Lane, Mastic Beach, Long Island, N.Y. 11951.

UNION'S NEW AFRICAN VIOLET POT

offers many advantages over any other available pot because it has been specially designed for African Violets. Here's what you get in this latest Union plastic pot:

- The sturdiness that growers have learned to take for granted in a Union pot.



- Also available: saucers which hold a generous supply of water.



- A wide lip all around the edge of the pot to help eliminate damage to the leaves.

- Light weight... low cost.



- Four drainage holes which assure more efficient bottom watering.

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GENERAL OFFICES, LEOMINSTER, MASS. 01453

It wasn't until the 140th year of the annual Topsfield Fair, a Yankee tradition, that the North Shore African Violet Society of Lynn, Mass., was asked to stage a display of African violets.

Our burning desire for the past four years had been to display our African violets at the Fair to show the general public how they should look—in symmetry, cleanliness, prolific bloom, single crown plants, etc. (not the overpotted, multiple-crown, dusty, yellow-leafed plants that are most often seen).

African Violet Display Amazes Fair Visitors

By Muriel Craig
41 Milton Street
Lynn, Massachusetts

We were given a devastating four-foot area, three steps high, covered with black tar-paper! It was hastily covered with purple display material and pink net, and we managed to squeeze 12 plants on the three steps (two of them 24 inches.)

After the judging of the Horticultural building was completed and the Fair was opened to the public, my husband and I stood in line with the rest of the people until we came to the North Shore display. We spied a Blue Ribbon, stepped out of line, and melted into some nearby shrubbery to listen to the comments. It was utterly fascinating to see the looks of amazement, disbelief and pleasure on many faces.

We listened—and gloated—until a group of four people had insisted to others in the line that they thought it unfair that artificial violets were allowed to be displayed like that and get a Blue Ribbon when everything else there was “for real.” I jumped in with fire in my eyes and picked up a plant and asked them to feel the leaves and soil and touch the blossoms, and offered to have them examine the rest of the plants if they still doubted. They were dumbfounded but had been hon-

estly sincere in thinking they were artificial. They'd never seen anything like “that” before.

“I'm going home and throw all mine out after seeing these!”

“I thought all violets were purple.”

“Oh . . . oo — just wait till you see these things on the steps. It says they're African violets but I've never seen any like these before.”

“Wonder how many plants are in that pot on the second shelf?” (The 24-in. Red'n Gold.)

“Do you suppose they're real?”

“They must paint something on the leaves to make them shiny!”

“I've heard that people who grow these have a secret formula!”

“Wonder if they put vegetable coloring in the diet to make different colored flowers?”

“No plants grow as flat as that. They must wire the leaves to make them grow that flat!”

“You mean there's a club just to learn how to grow violets? What will they think of next?”

“Bet it takes five years to get a plant that big!” (Red'n Gold again)

“I thought violet leaves were flat. Some of these are curly—wonder what's wrong with them?”

And on and on it went. We patiently answered questions about soil, watering, repotting, etc., with a crowd around us all the time. It looked as though we were holding court! So many were so eager to learn and we were just as eager to impart all the information we could to spread the “good word.”

Over 35,000 people attended the week-long Fair and we all feel sure that our African Violet Display brought a wealth of pleasure to the visitors.

AFRICAN VIOLETS—Best of Old and New Varieties, also Plants from Victor Constantinov.

Send Stamp for List

MARY O. BLACKBURN

404 Montlieu Ave. High Point, N. C.

Grooming Plants For Show

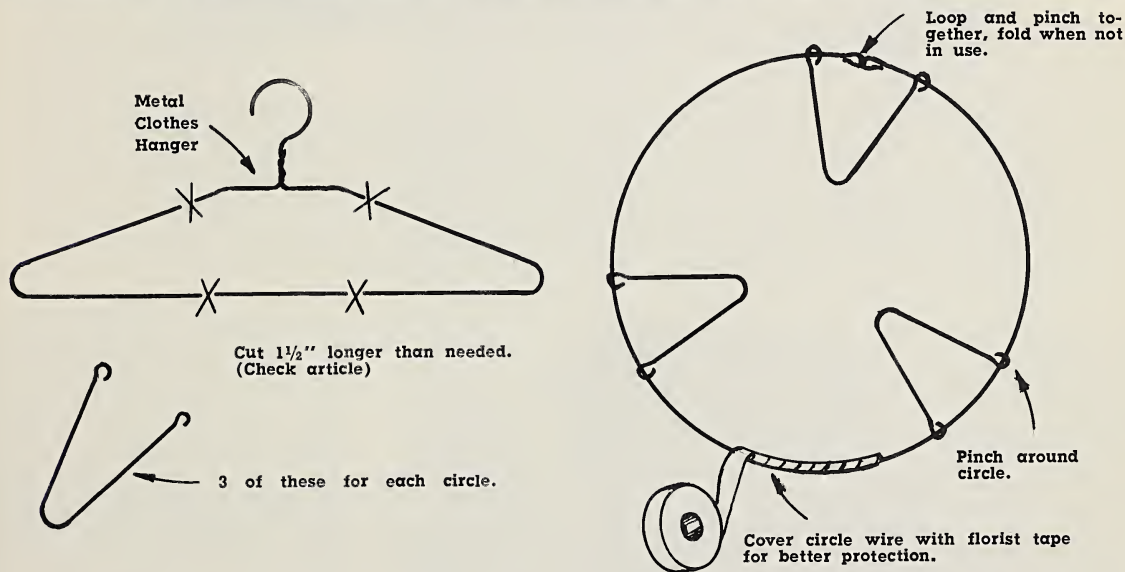


By Mrs. Charles (Mildred) Dederá
St. Louis, Mo.

This article would not have been written had I not been asked to give a program on grooming violets. I thought perhaps others would like to know more about grooming.

I use a small camel-hair brush to remove any loose dirt or what may fall on the leaves. I use tweezers for picking off the suckers. There are some that use a nut-pick but I have not had much success with this method. I use small scissors to cut off the stubs that are always appearing after the flower has fallen.

In training the leaves of standard plants I use aluminum pie plates (the kind that ready to bake pies come in). For plants 12" or over my husband (bless him, for he tolerates all of my nutty schemes good or bad) made supports. He used #9 galvanized wire to make the circle. The circles are usually 2" less



in diameter than the plant. Three sets of legs are used for one circle. To make the legs he cuts the triangle ends of wire clothes hangers, measuring the height of pot adding one-half inch plus allowance to loop the ends of the wire legs to the circle. This works very well for the legs fold in, when the circle is not used. This type of support works very well as the air can circulate under the leaves.

When it came to supporting leaves of the miniature, I had a problem of what to use that was small enough and yet firm enough to hold the leaves flat. As small as the miniatures and semi-miniature plants are, there're still some that will hug the pot. Having saved a lot of plastic lids from the new style coffee cans there's no better way to use them. Using the small sized pot for a pattern

by turning it upside down and centering it on the plastic lid, after marking it off with a dark pencil. I use a sharp knife and cut out the small circle. I fitted the plastic support on the pot and Lo and Behold it really worked, and now my little plants look nice.

Another habit that I have formed is to spray the plants about once a week using a rubber bulb syringe containing hot water. (This type of syringe can be purchased at any garden supply house).

If one person profits by this article then I feel that it was time well spent in writing.



MUSIC CITY, USA—Since Nashville is fast becoming the recording center of the nation, "Music City USA" was the theme favored by the Middle Tennessee Council of African Violet clubs for the annual show in Nashville with Mrs. W. E. Allen chairman, Mrs. Wm. Terry, Sr., co-chairman. Mrs. E. S. Ellis, winner of the horticultural sweepstakes received the National silver bowl with Mrs. Terry as runnerup. Mrs. Ellis also won Queen of the Show with "Paul Bunyan". Mrs. K. B. Everly was runnerup, and also won sweepstakes in artistic arrangements and designs. Mrs. L. C. Gross was runnerup. Mrs. Ellis also won the National Gold Rosette for Angela, Texas Bouquet and Shag and Mrs. M. E. Allen received the National Purple Rosette for Peak of Pink, Pom Pom and Master Blue. Other award winners were Mrs. Clifton Brown, best in arrangements; Mrs. Terry, best in Gesneriaceae and Episcias; and Mrs. F. J. Glass, educational exhibit.



VIOLETS EVERYWHERE—Mrs. Everett Crooks, past president, Mrs. Elmer Hill president, and Mrs. N. Morrell (left to right) show much interest in the African violets on display at the first show of the Rapid City African Violet society held in Rapid City, South Dakota. Is this a violet tree or isn't it, they ask.

NON-JUDGED SHOW—The fifth annual show held by the Pioneer African Violet club of Elmira, N.Y., was not a judged show and was most unusual. Part of the display was on conventional tables, part was the arrangements division in niches, and the loveliest part was on the floor, surrounded by an 18" picket fence enclosing violets set at different elevations. In the center was a waterfall and fish pond and at each end was a spiral staircase type stand with violets and figurines. "Our Violet Treasures" was the theme of the show of which Mrs. Lorena Whitman was chairman. Miss Wilma Kaylor is the club president.





UNUSUAL DISPLAY—This Propagation display won a special award and a tri-color award for Mrs. Lula Hamilton at the 15th annual show, "Violets Are Sweethearts of Fashion", held by the Cleveland Saintpaulia society, Ohio. Queen of show was won by Mrs. John Flowers with "Giant Snow Prince". Mrs. Flowers also won Sweepstakes, the Ohio State award with "Mint Glow", "Angela", and "Camelot Rose", plus the National Gold Rosette with "Peak of Pink", "Shag" and "Lillian Jarrett". Mrs. Stephen Bekeney won Princess of Show with "Master Blue". The Best non member blue ribbon violet award was won by Mrs. Velma Clay with "Surfside".



VIOLET SWEETHEARTS—Here is one of the many beautifully decorated tables used by the Santa Monica Bay Chapter, African Violet Society of America, in carrying out the annual show theme, "Violet Sweethearts." Queen of the Show, "Blue Banner," was grown by Grace Bradley and runner up, "Galloways Sensation" by Magdalena Lauer. Elsie Juline captured the California Rosette award for the best violet hybridized in California with her "Delectable." Eissa Frew won sweepstakes in the theme class; Marianne Leland won the supreme class with "Double Ruffled Queen" plus a first for her collection of miniatures.

GOLD ROSETTE WINNER—"Red Crown", "Trifair" and "Rebel" won the National Gold Rosette for Mrs. W. J. Ritmanich at the Violet Harmony club's (Fort Worth, Texas) annual show, "Harmony in Color," Mrs. Ritmanich also entered Richter's "Diamond Lil," named Queen of the Show, Mrs. T. E. Tomlinson won the National Purple award. Other top winners were Mrs. O. G. Pierson for the best seedling; Mrs. Artie Johnson for the best companion plant—Columna Yellow Dragon; and Mrs. Guy Stratton for the best begonia. In the artistic class Mrs. Truett Edwards won the Tri-Color award for the best arrangement. (Fort Worth Star Telegram photo)



FIELD TRIPPING THRU VIOLETLAND



*By Helen Warren
Philadelphia, Pa.*

Gather around, violet lovers, from everywhere, and we'll take you on a trip with our Philadelphia Society.

We take at least four Day Field Trips every year, plus a weekend trip to growers a little farther away. We are fortunate in having many growers nearby.

Tinari's is a "must" every year, as is a visit to Hi Hill Gardens. Add to these Fischer's and Harris & Kortman's. These make nice day trips. But distance doesn't bother us at all, and when our field chairman, Henry Le Badie, says, on the itinerary, 6 A.M. "Good Morning—Hit the road", we do exactly that.

Last June we visited Cerri's and Lyndon Lyons, had a good dinner, and after a night's rest, it was 7:30 A.M. and "Hit the road" again. We visited Mrs. Champion, arriving there five minutes ahead of schedule, then off to Mrs. Rienhardt's.

When we made our June trip, we had the pleasure of visiting the AVS President, Mr. Burton, who said, "Never mind the Mr. Burton; my name is Frank." And did we enjoy ourselves! It was as if we were old friends, we were made so welcome. What lovely people!

Next stop was Buell's where, I must say, I have never seen so many violets under one roof. It took hours to see and select what we wanted. Again, dinner and shut-eye.

Sunday, we were back on the violet trail again. This time to Roseacre Nurseries in New York State. Here again, thousands of violets and two lovely people. I can't stress strongly enough how very welcome we were always made to feel. As someone has already said, "Violet people are such nice people." (Note to the editor: This was borrowed from one of the magazines.)

Do we care if it rains? No, indeed! It isn't raining in the greenhouses. On four out of five of our trips we have run into bad weather but, believe it or not, it has stopped long enough to let us out of the cars, and back in again, without getting our plants wet. This, we think, is amazing.

Do you think we buy many plants? Now, what would give you that idea? But of course! Our cars are limited to four persons, just so we have plenty of room for all the violet children we will bring back with us.

I am wondering if many other clubs take these trips. If not, try it just once. You'll be glad you did. You get to see and buy directly

from the growers and hybridizers, all the very newest plants, big or small, however you want them. And I repeat, you do meet such nice people who have the same common interest: Violets. They are never too busy to give advice or to answer a question if you have one.

So start taking a Day Field Trip—or even a weekend one!

We have enjoyed these trips so much we are now talking about a three day trip to Ohio and Indiana. There are a few big growers out there.

Hats Off To Ruth Carey

Mrs. James B. Carey, member and past president of the Fountain City Garden club and a past chairman of the Judges Council and state flower show school and of the County Council of Garden clubs was one of seven Knoxville women, pictured in the Knoxville News-Sentinel, as a holder of the Master Flower Judges Certificate.

In an article, titled "Seven Wise Poses and How They Grew," it was explained that many years of work and study are required for eligibility to receive a master judges certificate. Five courses plus written examinations and student judging, then a written reading examination of 10 to 12 books merits a judge's certificate. After three refresher courses, three years apart, a lifetime certificate is the reward. Finally, two advance refresher courses and the coveted Master Judges certificate is received.

It was also pointed out that many miles a year are covered by the judges, giving programs and workshops and judging flower shows.

Concerning her African violet work, Mrs. Carey was listed as having received many honors in violets—serving as president of the National Society and chairman of the African Violet judges. She wrote the handbook used in teaching African violet judging and taught the first class at Dayton, Ohio. She is a lifetime judge in the field and also has the teachers' certificate.

Being strictly an amateur hobbyist and claiming no fame as an expert I shall address myself to the newer growers of African Violets in the hope that some of my experiences over the years may prove helpful to someone.

Having read reams on culture, and having listened most intently to many talks on the subject, I have found some advice confusing, some contradictory, and other times so enthusiastically convincing that I dash to my African Violet room

AFRICAN VIOLET POTPOURRI

By Olga Z. MacLean, Norwood, Mass.

and start on a new tangent.

I think the first rule we should all learn early is that no one can supply a twelve word formula for growing that luscious Queen of Show. Trial and error, under your very own growing conditions, is the only sure road to success. And remember patience is a MUST to violeteers as the darlings can be pretty temperamental until you prove yourself the master of your hobby.

During a New England snowbound spell last winter I sat down to reflect on my own African Violet problems. After careful thought and analysis I list below some methods of culture that have proved successful for me.

SOIL: I think the formula is not as important as getting to know how to work with the soil you are using. If you acquire plants here and there you may have as many as a dozen different mixtures. Some may dry out very fast and others retain moisture for a longer time. The tendency is to water them all at the same time, particularly if you have many plants and do not have time to check each pot. I repot into my own soil mixture and find I have less trouble with crown rot or drying out. Of course the size of the pot and plant in it also determines how often you have to water. Small pots will dry out faster than 4-inch tubs. But everything being equal there is less chance of trouble if you concentrate on a specific soil formula and use it for all your plants.

POTS: Other than rooting of leaves I use plastic to save on watering time and because they look better. I have found tubs to be better for violets than the deep pots, particularly when you get up to the 4-inch size. In deep pots the top may feel dry to the touch but in the middle there is still quite a bit of moisture. It is easy to over water which will cause crown rot. Also

the deep soil, always wet, tends to sour and this is not good for your roots.

REPOTTING: I like to remove the lower row of leaves, cut off the bottom of the root ball and repot in a tub, sinking the plant deep enough into the pot so that no neck will show. This encourages new roots and from young, healthy roots you get more lush foliage and better bloom. And this method keeps your plant in better condition and ready for show. Necky plants are ugly. Also in trimming off the old leaves you get a better balance between foliage and bloom. Too, many rows of leaves and a small bunch of bloom in dead center makes the plant look out of proportion. Fewer rows of leaves, and they grow larger when the strength goes into fewer leaves, with the same number of bloom stalks make a prettier picture I think. But this is my personal opinion. I like a nice balance of leaves and bloom.

ROOTING LEAVES: I find I get the best root system with the following method. I fill well soaked clay pots with my rooting mixture of equal parts of vermiculite, peat moss and sponge rock. I prepare a tray with about one inch of limestone grits on the bottom for drainage. I then place my filled pots in the tray over moist grits. Around the pots I fill in with damp sphagnum, firming it in around the pots. The sphagnum is kept moist at all times for humidity. I then poke a hole in the center of each pot, insert my leaf with a marker behind it. I find after setting the pots in the tray there is less danger of accident to the leaf. Once the nests in the tray are made you can use the prepared tray over and over again. I then place the tray under my light (Gro-Lux) and cover with a clear plastic, forming a tent over the tray. The damp sphagnum creates humidity and dispenses with the need of frequent watering. This is a sort of modified constant watering level method I have devised for my-

self. Being a housewife and career woman rolled into one I find this good insurance against drying out—too often my most serious problem.

TRANSPLANTING: When plantlets are ready for division I plant into 2 1/4" plastic pots. I use my regular potting soil if the plantlets divide with a good root system, otherwise I use half potting soil and half rooting mix until a stronger root system is formed. After transplanting I place the pots on a large tray filled with grits which I keep wet at all times but water never touching the bottom of the pot. Then daily, at about noon time, they receive a mist spray of warm water in which a drop (per cup) of an organic fertilizer is dissolved. I use fish emulsion mostly. The tray is then covered with plastic to maintain a higher humidity. I find baby plants like it. The daily misting is administered to all plants, not just the babies as I find they all respond to this treat. The misting keeps the leaves clean and fresh looking and the humidity encourages lush growth.

DEBUDDING: I think this was my hardest lesson. I let one bloom stalk come into bloom at which time I check to make sure the blossom is true to variety (and here is where you need that MASTER LIST of varieties pub-

lished by the A.V.S.A.) If true I remove all buds and let the strength go into the plant. This even helps the symmetry too. After I have three rows of healthy, strong, good-sized leaves I then let the plant come into bloom. Debudding puts the strength into root growth from whence we get our good foliage. When you have this how can you miss with bloom?

I just had a thought. I love miniatures but haven't had much success with them due to drying out. I think I'll learn from my own article and try growing them in clay pots sunk into damp sphagnum. It seems like a good idea. Perhaps after I tried the method I will report on my success or failure (but I should think positive shouldn't I?)

Well here is my offering. There is nothing new or sensational. Feeling that advertising pays off because they repeat and repeat. Perhaps someone reading this will find one of these suggestions interesting enough to try.

Happy growing. And why don't you, dear reader, share your experiences with us?

Have you ever thought of giving a year's membership in the African Violet Society of America as an appreciation gift to a club speaker? A gift card will be enclosed.



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Chapter Chatter

Sonja Cuneo, 58 Hill St., Tewksbury, Mass.

In the June 1964 issue I asked you—our readers—your opinion about “people news” and “violet news”, plus suggestions on improving this column.

Since then I have received many, many letters and felt it only fair to let ALL our readers know what these opinions are and also what CHANGES will be forthcoming in this column. The heaviest criticism received was “your print is too small”. To this we ALL agree but if we were to revert back to the larger print many clubs would not have their news in this column. At

present we have OVER THREE HUNDRED AND FIFTY affiliated chapters! If each club was to send me news for each issue we would need a separate magazine for all the club and show news or be forced to reduce our print size to such a point that we would need a high powered microscope to read it! Both of these “suggestions” certainly are not feasible.

The most complaints received was concerning the “people news”. There seems to be many who feel that far too much of this column is devoted to the listing of officers whom they (other readers) do not know, and that they prefer to read more about violets, programs evolving around violets, special club projects involving violets, name of violets that win those ribbons, descriptions of the theme of club shows, more information on our “kissing cousins” (other gesneriads), and MOST of all, to my surprise, MORE photographs of VIOLETS, their “kissing cousins”, arrangements, and photographs depicting the theme highlight of your shows, etc., and LESS photographs of individuals.

To amend these problem areas, I need each of you to HELP! After long, hard and serious discussion and deliberation with our President, Mr. Burton, the Editor, Mrs. Foote, we have decided to DISCONTINUE the listing of ALL newly elected officers EFFECTIVE with the December issue. This does not mean that NO ONE will not know who is your new President and what is the name of your local club. The name of all affiliated Clubs, Presidents and addresses are listed in our Annual (July) HANDBOOK. (If your Club is NOT listed in the HANDBOOK, please write to: Mrs. Lizeta Tenney Hamilton, Affiliated Chapters Chairman, 675 Soldier Hill Road, Oradell, New Jersey 07649.)

By deleting the listing of newly elected officers we will be able to elaborate more on the news people wish to read. More information on that outstanding guest you had at one of your meetings, an unusual way to build up that treasury, “helping others grow violets” projects; projects that received outstanding interest among your members, and any item that you think other clubs will be interested in. Also do send photographs of your handsome violets that won ribbons and their names too, photographs of your shows’ theme, photographs of your unusual education display, photographs of prize winning arrangements are ALWAYS in demand, and photographs, too, of the “kissing cousins” that won those first prizes.

Some may be disappointed in less emphasis to be placed on people and more emphasis on our violets, but perhaps we have been going a little too far off the track—the aim of this Society is towards the advancement, cultural improvement and enjoyment of African violets, and since the overall consensus at this time is violets, let’s ALL pitch in and try it for awhile?

No other suggestions were made and we are still open to them. If any one wishes to express their opinions, please drop me a note at any time.

In the article written in the June 1964 issue, I did make a suggestion and an unusual twist came out of it. The

suggestion was to start a “CALENDAR OF COMING SHOWS” which would only give Club name, date and time of show, place, and show theme. Exactly five letters were in favor of this idea, no letters against, and heavens knows, a stack of letters giving Club name, date, time, place and theme of forthcoming violet shows. I do smile over this “suggestion” which now is reality, as previous issues indicate we have a CALENDAR OF COMING SHOWS. This was the easiest, fastest, and smoothest adjustment ever made to an idea!

Many of you I have written to personally, and to others I wish to express my sincere thanks for your most helpful suggestions, without which we would not be able to serve you efficiently, effectively, and most of all to have CLUB and SHOW NEWS as YOU so desire.

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The AFRICAN VIOLET CLUB OF PHOENIX, Arizona, held their annual show. “Alice in Violetland”. Over three times as many violets were displayed over last year’s show. Thanks are extended Mrs. Ted B. Butler, program chairman, for helping the club members grow better and more beautiful violets. Mrs. Mary Austin, president, won Queen of Show and Show Tri-Color award plus sweepstakes for her “Christmas Holly”. Mrs. Austin also won the National Gold Rosette for her plants of “Delft Imperial”, “Persian Treasure,” and “California”. The arrangements top award went to Mrs. Sara Butler. The table arrangement award plus Artistic Sweepstake Award went to Marty Carpenter. Mrs. Phern Brown received the National Purple Rosette. A special award went to Mrs. Ethel Thalheimer for her Saintpaulia Ionantha. Above all, the Green Rosette was won by the club, plus the National Blue Ribbon for their beautiful Year Book which was on display at the Convention in Baltimore.

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“Violet Colorama” was the theme of the AFRICAN VIOLET CLUB OF GREATER KANSAS CITY (Kansas City, Missouri) Annual Show. Their Show Chairman, Mrs. Albert Lefebvre, won Sweepstakes and Mrs. Keith Myers was Runner-Up to Sweepstakes. Mrs. Lefebvre was Queen of Show with “Pink Fandango” plus the Gold Award with “Ladora”, “Valor”, and Calumet Beacon”. Runner Up to Queen was “Ordalia” raised by Mrs. Myers. Mrs. Erwin Danly won the Purple Award with “Blue Chips”, “Pink Coquette”, and “Master Blue”.

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“Violets Everywhere” was the theme of the AFRICAN VIOLET SOCIETY OF SYRACUSE’S (Syracuse, New York) Annual Show. The focal point was the court of honor and in the decorative artistic classes featuring African violets in a man’s office, on the mantel, in an unusual container and dish gardens. Mrs. E. H. Graves won Queen of Show with “Purple Choice” and Runner Up to Sweepstakes. “Icy



COMING EVENTS

OCTOBER 1965

October 2-3 — (2:30 p.m. to 9 p.m.; 10 a.m. to 5 p.m. respectively). Annual show "Violet Time in Wisconsin" WISCONSIN COUNCIL OF AFRICAN VIOLET CLUBS, at the Milwaukee Inn, 916 E. State St., Milwaukee, Wisconsin.

October 2-3 — Annual show "Lovely Violets At Various Seasons" LEHIGH VALLEY AFRICAN VIOLET SOCIETY, at Pennsylvania, Power and Light Building, 9th and Hamilton Sts., Allentown, Pennsylvania.

NOVEMBER 1965

November 6-7 — 10 a.m. to 6 p.m. Fifth semi-annual show, NAUGATONIC AFRICAN VIOLET SOCIETY, at Boothe Memorial Hall, North Main St., Stratford, Connecticut.

Peach" was Runner up to Queen, and the President's Class was "Mrs. Pink", both plants raised by Mrs. Mariano Lescuola. Mrs. Robert Walsh was Junior Queen winner with "Cousin Janet" and was also Sweepstakes winner plus an award for the largest blooming plant, her "Blue Modiste". Runner up to Junior Queen went to Mrs. Vandel Abraham for her "White Perfection" and her "Paul Bunyan" received the Lyons' Award. In the Commercial Classes, Queen of Show, "Just Peachy", Junior Queen, "Junior Miss" and the President's Class, "Mr. Blue" awards went to Mrs. Duane Champion. Runner up to Queen, "Blooming Fool", plus Sweepstakes went to Mrs. Harold Schmelling. Stewart Bobbett took the Runner up to Junior Queen with "Junior Miss", largest blooming plant, "Tra-la", plus Runner up to Sweepstakes awards. "Wedding Reception" received Queen of Show in the decorative classes. The design was submitted by Mrs. Schmelling, who also won Sweepstakes in the Decorative class. Mrs. Champion was Runner Up to Queen with her artistic design entitled "Heavenly Inspiration". Mrs. Champion also received a special award of merit for her design of "Family Room", plus Runner up to Sweepstakes in the decorative class.

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The Show Must Go On should have been the theme of the TALLAHASSEE AFRICAN VIOLET SOCIETY'S first annual show. During the past months, it is with much regret to learn that Mrs. Carl Lunn and Mrs. William Fleet have passed away. Both ladies were hard avid workers and growers of beautiful violets. Just prior to the opening of the show one member fell down and broke her ankle in three places, which put her in the hospital; another member had to have an operation; and one of the girls' husband had surgery. Mrs. Lila Mills, their president, had to put out an S.O.S. and was fortunate to have her calls answered by members in Panama City, Florida. "Four Seasons With African Violets" did get off the ground and was a complete success. Queen of Show, "Blue Foam", Tri-Color, Artistic Design—"Spring With Violets" awards were won by Mrs. Earl Carter. Mrs. Henry Mills won opposite to Queen, "Purple Prince", Sweepstakes, and the National Gold Rosette Award for "Coon Valley", "Green Dawn", and "Hugenot". There were 247 entries.

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The AFRICAN VIOLETERS OF POMPANO BEACH, Florida, held their third annual show entitled "Violet Reflections". There were 107 entries by 14 members! Mrs. Elizabeth Holm took most top honors. She won Sweepstakes, Queen of Show plus a silver award with "Pink Coquette, and Junior Queen with "Touch of Fire".

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The RALEIGH AFRICAN VIOLET SOCIETY, Raleigh, North Carolina, held its ninth annual show, "Her Majesty—The Violet". To carry out their theme, an antique screen was used as a background forming stained glass windows that were painted in colors of African violet blossoms. The table covering was crushed orchid sheets, and on a throne was displayed one violet—"Wonderlust". Two huge hydrangeas were used in urns below. Their horticulture display "growing under lights" was awarded a Tri-Color ribbon. Mrs. H. E. Springer received two plant Gro-Lights (presented by Westinghouse Lamp Division) for winning Sweepstakes.

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"African Violets in Fairy Tales" was the theme of the CAPITOL DISTRICT AFRICAN VIOLET SOCIETY'S (Albany, New York) annual show. The theme was carried out in a stage setting which consisted of a huge castle painted on a backdrop; in the foreground the "good fairy" was waving her wand over Pandora's box which was overflowing with violets. The theme was also carried out in the decorative classes, each of which bore the name of a well known fairy tale. Mrs. F. H. Galpin won first prize in the decora-

tive classes with an interpretation of "Hansel and Gretel", and the second award for decorative interpretation of "Jack and the Bean Stalk." Mrs. Earl Raymond won Sweepstakes and Mrs. Galpin Runner-Up to Sweepstakes in the decorative classes. "Rosy Posy" entered by Mr. Roy Shaver won Queen of Show. Mrs. Nelson Hopper won Runner Up to Queen with "Sun Dance", Runner Up to Sweepstakes and an award for the largest blooming violet with her plant "Daphne". Junior Queen was "Tynamite" won by Mrs. David Cook who also won Sweepstakes. The Runner Up to Junior Queen went to Mrs. Hopper for "Master Blue". Mrs. Lester Coughtry received an award for the smallest blooming plant in show, "Master Blue". Mrs. Cook won the National first award with her plants of "Masquerade", "Pink Riot" and "Shag". The New York State first award went to Mr. Shaver for his "White Perfection".

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The GLASS CITY AFRICAN VIOLET CLUB of Toledo, Ohio, received the National Green Rosette for its 9th annual show. Queen of Show was "Bloomin' Fool", exhibited by Mrs. Carl Fleming, who also won the Elizabeth Hansen award for the best variegated, "Green Confetti", plus the Beatrice Kuder award for the best arrangement and Sweepstakes. Mrs. Charles Crawford won Princess of Show with "Chanticleer", which also won the largest blooming plant award. Mrs. Crawford also won the Granger Introduction Award with "Chanticleer". The Irene Fleming award for the best blue ribbon plant of "Blue Adora" went to Mrs. Clarence Kuder. The Ohio State African Violet Society awards were won by Mrs. Kuder, 1st prize, for "White Madonna", "Encore", and "Antique Mahogany". Mrs. Fleming won the 2nd prize with "Pine Oak", "Crimson Challenge", and "Mrs. B."

The VI CLUB (Detroit, Michigan) presented "Encore" as their fifth annual show. Staging was done by Mrs. J. Cassidy, which included replicas depicting all previous Vi Club shows—"Violets on Parade", "Violets in Decoration", "Violets in Hawaii" and "Colorama". Queen of Show, "Fury", runner up to Queen, "Californian", plus largest blue ribbon plant and sweepstakes awards went to Mrs. Marvin Newcomb. Ward Cherry won King of Show with "HiLight", Runner up to King with "Big Sweep", plus the best in the variegated class.

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THE LIVINGSTON COUNTY AND VICINITY AFRICAN VIOLET SOCIETY (New York) held their 14th annual show. Their theme "Hootenanny", was carried out by having the hall decorations and their artistic classes based on folk songs. Queen of Show was won by Mrs. Wesley Pease with "Purple Choice". This plant also won the awards in a special Presidential class "First Beau" was Runner Up to Queen and "Clem" was Junior Queen; both plants were entered by Mrs. Frank Mazzarella. "Fire Bright" exhibited by Lewis Cook won Runner Up to Junior Queen. The Rosette for Sweepstakes was won by Mrs. Roy Nichols. Mrs. Mazzarella won Runner Up to Sweepstakes. Queen in the Artistic Classes went to Mrs. Elmer Ace for her entry "Deck the Halls with Boughs of Holly". The arrangement "Lavenders Blue, Dilly, Dilly" entered by Mrs. John McCaughey won Runner Up to Queen. Mrs. Ace won Sweepstakes in the Artistic Classes and Mrs. Mildred Redman took Runner Up to Sweepstakes.

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The AFRICAN VIOLET SOCIETY OF STATEN ISLAND (New York) held their sixth annual show, "A Spring Song

of Violets", carried out by two arrangements made by Mrs. Joseph Kempf. One arrangement used a statue of St. Francis with bird bath and birds over a large piece of driftwood. Forsythia, pussy willows and violets were used for accents. The other arrangement depicted a young girl in the center holding an episcia and surrounded by leafy plants with violets in the foreground. Mrs. Walter Hunt won Queen of Show with "Wintergreen", Runner Up to Queen with "Angela", the National Gold Rosette with "American Vigor", "Blue Chips" and "Afterglow". Mrs. Hunt also won the New York State award with "Blue Riot" as well as Sweepstakes. Mrs. Matthew Sheridan received a trophy in the decorative class for her arrangement "Woodland Scene".

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The PARMATOWN AFRICAN VIOLET CLUB (Parma, Ohio) held their fifth annual show. Top honors in the fluorescent light grown class were: "Jubilee", Queen of Show, entered by Mrs. Leonard Vavruska, "Mint Glow", Princess of Show, entered by Mrs. Fred Fisco. In the window grown class, Mrs. Martin Kraemer won Queen of Show with "Double Purple", and Mrs. Wm. Stricklorath won Princess of Show with "Fiesta Flare". The Hazel Drouineau award, a large silver Paul Revere bowl (which is a traveling award) was won by Mrs. Stricklorath for the smallest best blue ribbon plant which was "Frilled Don Juan".

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Plans are underway to form a State African Violet Society in CONNECTICUT. Connecticut Affiliated Chapters have already been advised of the forming of this Society. Dues will be \$1.00 per year. Any one wishing to join the Connecticut Society please contact: Mrs. William Wilson, Temporary Treasurer, 204 Giddings Avenue, Windsor, Con-

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necticut. The name of this, new Society will be: NUTMEG STATE AFRICAN VIOLET SOCIETY.

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THE NORTH SHORE AFRICAN VIOLET SOCIETY of Huntington, L.I., New York puts out a monthly bulletin which goes to all their members. Such news as future meeting "guest" speakers, names of new members, breakdown of their committees', current treasury balance, plus a wealth of other information can be found in their bulletin.

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THE SUNSHINE CITY AFRICAN VIOLET CLUB of St. Petersburg, Florida held its 2nd annual show, "A Rainbow of Violets". The theme was carried out with a large rainbow fashioned of multi-colored net ending in pots of gold. Queen of Show was won by Mrs. Mildred Doucette for "Delft Imperial". Mrs. Doucette also won Runner Up to Queen with "Gumdrop", Junior Runner Up with "Fire Brand" and also the Sweepstakes award. Blue ribbons went to Mrs. Herbert Weldon for her unusual "Totem Pole", to Mrs. F. Phillips for her niche "Home Brew", an antique coffee grinder with violet "Coon Valley" in the drawer; to Mrs. P. F. Thomson for her arrangement of miniatures, and to Mrs. Robert Guthrie for her niche "Peace and Love". Their show tied in with the Festival of States which is an annual affair in St. Petersburg and the Club gained considerable recognition through TV, radio and the newspapers.

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THE OMAHA AFRICAN VIOLET CLUB of Omaha, Nebraska held its annual show entitled "International Violet Time" which was a complete success to the enjoyment of their members.

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THE AFRICAN VIOLET CLUB OF EAST TEXAS, Tyler, Texas, held its 2nd annual show "African Violets—At Home, Everywhere". Mrs. Carl Pulcifer, club president, won the Gold Rosette with "Double Black Cherry", "Texas Bouquet", and "Double White Pride". Mrs. Ira C. Wells won the Duchess award with "Persian Capri" plus Sweepstakes. Mrs. S. L. Hilton won Queen of Show with "Magic Flame" plus Junior Queen with "Red Candle". The Princess award went to Mrs. Margaret Hamilton for "Co-ed". In the arrangement class, Mrs. John Griffith won the Tri-Color award for most blue ribbons in this class.

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THE OLD DOMINION AFRICAN VIOLET CLUB in Northern Virginia, held its 5th annual show "The Legend Makers". The Gold Rosette was awarded to Mrs. T. B. McKneeley for "Delft Imperial", "Top Sail", and "Lavender Beauty". The Purple Rosette winner was Mrs. John H. Burt with "Cavalier", "Red Crown", and "Sweetheart Blue". Queen-of-Show winner was Mrs. Philip E. Taylor with "Shag"; Runner-Up was "Water Lily" raised by J. Irving Knott. The Junior Runner-Up winner plus Sweepstakes went to Mrs. Peter Nuylanes. "Pocahontas" was the best arrangement and was submitted by Mrs. Fred K. Durni; "Robin Hood" won 2nd place in arrangements for Mrs. John J. Gossage; and "Marco Polo" won 3rd place in arrangements also for Mrs. Gossage plus the Sweepstakes in this class.

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THE MICHIGAN STATE AFRICAN VIOLET SOCIETY, Michigan, held its annual show, "Violets in Orbit". The theme was attractively carried out with a rocket surrounded by violets. Mrs. Amelia Wilcox won Queen of Show with "Double Black Cherry". She also won Sweepstakes. The LANSING SAINTAPULIANS of Mason, Michigan, won the best club project award; the BORDER CITIES AFRICAN VIOLET CLUB of Detroit, won 2nd place in this class; and THE FIRST AFRICAN VIOLET SOCIETY OF GRAND RAPIDS, won the 3rd prize.

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THE BORDER CITIES AFRICAN VIOLET CLUB of Detroit, Michigan held its annual show "Violets in Royalty". Mrs.



1ST BIRTHDAY—"Our First Birthday" won the National Green Rosette for the Rhode Island African Violet Society. Mrs. Olivia DoPace won Queen of the Show with "Blushing Supreme", plus the sweepstakes award. The National Gold Rosette was won by Mrs. Carolyn Guerton with "Melody Air," "Cavalier" and "Snow Ballet."

Marilyn Francher won Queen of Show with "Angel Child". Novice Queen award went to Tony Newnham for "Green Confetti". Sweepstakes award went to Mrs. Avis Newcomb.

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"Violet Symphony" a production that lived up to its theme with beauty and harmony received the National Green Rosette for THE AFRICAN VIOLET SOCIETY OF EAST BAY, (California) annual show. Mrs. Sherman J. Mann prepared an educational exhibit which attracted a crowd of interested viewers at all times. Mrs. Edward M. Blair, president, gave lectures and demonstrations for correct violet growing methods. Some of the local commercial growers put on exhibits showing many new varieties available. The National table which was well displayed, called attention to the role which National plays in the success of our local clubs. Mrs. Raymond Kinsey evaluated all plants before they went onto the plant sale table. Mrs. Phil F. Simpson received the award for the theme display portraying "Violet Symphony". Sweepstakes was won by Mrs. Edward Anachutz. The violets that won high honors were: "Cotton Clouds", "Malta", "Pink Fandango", "Elegance", "Lilac Dale" and "Ann Spencer".

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THE AFRICAN VIOLET SOCIETY OF UTAH, held its 13th annual show "The Dear Old Golden Rule Days". Mrs. William Naylor won the National Gold Rosette with "Snow Ballet", "Wedgewood", and "Never Lovelier". The National Purple Rosette award went to Mrs. Hoyt Conger with "Double Black Cherry", "Charm Song", and "Black Magic". Mrs. Walter Blank won the award of Distinction and the Tri-Color ribbon in the arrangement class. A very attractive part of the show was a beautiful display of seedlings propagated and grown by Mrs. Fred Weyland for which she received 9 blue ribbons. Among this group were "Adele" and "Blue Alisa" registered this year by Mrs. Weyland. Mrs. Naylor also won blue ribbons for her seedlings. The National Green Rosette was also awarded to the Club.

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"Violets Around the World" was the theme of the annual show of the COLUMBUS AFRICAN VIOLET SOCIETY in Ohio. Mrs. Elmer Lusk won Queen of Show with "Angel Child", Princess of Show with "Peggy", Hulda Evans award for best blue "King Neptune", the Julia Pladt award for best red "Red Candle", the National Gold Rosette with "Sierra Giant", "Spring Song", and "Sweetheart Blue". Mrs. Lusk also won Sweepstakes. Mrs. Leroy Tucker won the Fran Olson award for the best Fran Olson origination with "Promise Me". Mrs. Eugene Simmons won the Novice award and Mrs. John Steckle won the largest plant award with "Black Cherry". The show was also awarded the National Green Rosette.

The "GREEN THUMB" AFRICAN VIOLET SOCIETY OF "THE MASTICS", Long Island, New York, held their first annual show. Queen of Show was "Purple Pepper Mint" and Runner Up to Queen was "Pink Riot". Both awards went to Mrs. Joseph Weynand. Junior Queen was "Delectable" won by Mrs. Rudolph Beler. Mrs. Maria Koster received the Smallest plant in show award with "Raspberry". The Largest plant in show award went to Mrs. Mary Raynor for her "Lavanda", she also won Sweepstakes. Mrs. Raymond Moffett won Sweepstakes in the Arrangement classes. (This Club was organized last September and our congratulations to you on accomplishing the feat of your first show at such an early age!)

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The FIRST AFRICAN VIOLET SOCIETY OF DALLAS, Texas, held their 11th annual show, "Violet Magic". Queen of Show was won by Mrs. E. F. Wilson for her "Miss North Carolina". Mrs. Wilson also won Sweepstakes plus award of distinction for her arrangement utilizing violets and magic. Mrs. Walland D. Wilson won the arrangements Sweepstakes plus the Tri-Color arrangement award. Mrs. Edward E. Bone won the Lambert Rotating trophy for her plant, "Pink Horizon". Mrs. C. Hugh Heard won the double violet award for her "Daisy Mae". Mrs. F. B. Davis won the Ann Hofmann trophy for her "Sir Anthony", plus the Minnie Bone trophy for the best collection of 3 named violets "Doll Dance", "Savannah Sweetheart", and "Clementine". Mrs. Davis also won the Nell Heard trophy for the best variegated with "Mint Marble". The award of merit went to Mrs. John C. Allen for "Delft Imperial", plus the Lambert award for the arrangement depicting the theme of their show.

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The SEVEN VALLEY AFRICAN VIOLET SOCIETY held their 4th Annual Show. Queen of Show was "Sister Janet" won by Mrs. Willis McDuffee. Runner Up winner was Mrs. Herbert Marvin with "Water Lily", Junior Queen award went to Mrs. Wade Gregory for "Racy Red", Runner up to Junior was "Chirp" submitted by Mrs. E. D. McCaskill. Sweepstakes award went to Mrs. McDuffee. Runner Up to Mrs. Marvin. Mrs. McDuffee also won largest plant award with "Wedgewood". The Gold Rosette award went to Mrs. McDuffee, too, for "White Pride Supreme", "Fury", and "Giant Blue Crest". The Purple Rosette was won by Mrs. McCaskill for "Lillian Jarrett", "Isle of Dreams", and "Green Confetti". The New York State Award went to Mrs. Marvin for "Water Lily". In the arrangement classes, Queen and Runner up went to Mrs. McCaskill and King was won by Mr. Herbert Marvin.

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"Violet Club Revue" was the theme of the 13th annual show for the METROPOLITAN ST. LOUIS AFRICAN VIOLET SOCIETY, Missouri. Mrs. M. Pozsgay won Queen of Show, "Sweetheart Blue", First Maid of Honor, "Paul Bunyan", Second Maid of Honor, "Waterlily", Princess (miniature) "Redderness", plus the National Gold Rosette with "Ohio Bountiful", "Red Crown", and "Charm Song", and Sweepstakes. The Wee Princess (miniature) award went to Mrs. A. H. Zimmer for "Brown Elf". In the artistic division, the award of distinction was won by Mrs. V. Kunz. In the arrangement class, the award of distinction went to Mrs. Charles Dederer.

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"Violets Overflow" was the theme of the MOBY DICK AFRICAN VIOLET CLUB, New Bedford, Massachusetts, annual show. Mrs. J. Edward Melanson won Queen with "Shag" and the Sweepstakes award. Mrs. John Kock won Runner up to Queen with "Sailor Girl" plus the Junior Queen with "Diane's Delight". Runner up to Junior Queen award went to Mrs. Murray for "Jane Starr". Mrs. Murray also won the Special Award Rosette for her educational display. Mrs. Lester Wingate received a Special Award Rosette for her staging of the show, which interpreted the theme with a beautiful fountain surrounded with many violets. Mrs. James Scott received a Special Award Rosette



FLORIFEROUS—This lovely "Boyce Eden" won for Mrs. S. Maiorana the Most Floriferous award at the South Florida African Violet club's annual show in Coral Gables, Fla. Mrs. Maiorana's "Persian Angel" was named Queen of the Show. Tri-Color winner in artistic, "Praise God," was arranged by Mrs. H. Bassing.

for her novel container exhibit "Scales of Justice" featuring all plants of "Tynamite". Mrs. Walter E. Moore received a Special Award Rosette for the best arrangement "A Splash of Color"

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"Hi-Fashions in Violets" was theme of the AFRICAN VIOLET SOCIETY OF BEAUMONT, (Texas) annual show. The National Gold Rosette was won by Mrs. H. G. Cook for her violets "American Vigor", "White Pride", and "Red Candle". The National Purple Rosette was won by Mrs. X. R. Randall for her "Black Cherry", "Wind and Sea", and "Pink Coquette". Mrs. Randall also won Sweepstakes, three tri-color awards for: highest scoring violet

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"Atomic Gold"; her arrangement, featuring "Tommy Lou"; and best seedling "Silver Sands" by Mrs. H. G. Cook. Special displays were put in by Mrs. George Vallin, Mrs. R. L. Stuart and Mrs. H. G. Cook. The educational display was designed by Mrs. Cook, Mrs. C. O. Barbay, and Mrs. D. D. Brenning. The Club also received the National Green Rosette.

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"Maytime" was the theme of the 5th annual show of the NAUGATONIC AFRICAN VIOLET SOCIETY, Connecticut. Queen of Show was "Red 'N Gold" entered by Mrs. Joseph Adams, Jr., who also won runner up to Queen with "Green Confetti" plus the Sweepstakes award winner. Mrs. Newell Mallette was awarded the National Gold Rosette for "Persian Delight", "Chanticleer" and "Master Blue". Mrs. Mallette was also second runner up to Queen with "Tiny Rose" plus first runner up for Sweepstakes. Mrs. Julius Fargeot was second runner up to Sweepstakes. The smallest blue ribbon award went to Mrs. James Branch for "Diamond Lil". The President's Challenge award went to Mrs. Ernest Gorgens for "Merilee". Mrs. George Boose received a special award for her education exhibit. The club also received the National Green Rosette for their show.

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"May Melody of Violets" was the theme of the TREATY TOWN AFRICAN VIOLET SOCIETY'S (Ohio) 12th annual show. Mrs. Carl Meyer went off with top prizes, winning Queen of Show with "Delft Imperial", largest blooming plant award with "Wintry Night", plus Sweepstakes. The smallest blooming plant award was won by Dorothy Kenworthy with "Dabs and Splashes". Over 143 entries were made by the members and the plants were exceptionally beautiful.

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The FIRST AFRICAN VIOLET STUDY CLUB OF ASHTABULA, Ohio, held its 10th annual show recently. The theme, "Violet Carnival", featured a rotating merry-go-round and ferris wheels. Queen of Show was won by Mrs. Harold Armstrong with "Water Lily". Mrs. Clyde Rossa was Sweepstakes winner. The outstanding violets of the show were: "Savannah Sweetheart", "Black Angel", "Plum Tip", "Lilian Jarrett", "Sparkling Waters", "Heritage", "Irene Fleming", "Red Gold Lace", "Rosy Rhythm", "Angela" and "Double Black Cherry".

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With Longview, Washington, situated at the confluence of three rivers, the LONGVIEW AFRICAN VIOLET CLUB chose "Violets by the River" for their show theme. Mrs. M. H. Freter's "Delft Imperial" won Queen of Show. Miss Mary Clanfield won Sweepstakes and her violet "Firebrand" won the variegated award. Mrs. Edwin Buckley won the best large plant award with "Wedgewood", and Mrs. A. W. Martin won the small plant award with "Sugar Frosting". Mrs. Rex Wakefield won the President's award (a year's subscription to AVSA magazine) for her club project plant "Gold Dust". Mrs. E. A. Peterson won a rosette for her Columbia Beauties arrangement, featuring violets, lily-of-the-valley set in an abalone shell. Mrs. Gordon Mackey's prize winning artistic arrangement carrying out the show's theme, featured a miniature picnic scene on a river bank lined with African violets. The educational table featured various cartoons on how not to grow a violet.

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The SAINTPAULIA SOCIETY OF WILLIAMSVILLE, New York held its third annual show, the theme, "Renaissance", vying with all the magnificent specimen plants for top attention. Queen of Show was won by Mrs. Angelo C. Alaimo with "Jolly Giant", which also received the Lyndon Lyon's award. Runner up to Queen was "Pom Pom" entered by Mrs. Samuel J. Emmanuels who also won Sweepstakes. Junior Queen was "Sparkling Red" entered by Mrs. Merkle. Largest blooming plant was "Persian Swirls" won by Mrs. Alaimo; smallest violet,



WINS AWARD—Mrs. Arthur Silvernail won Queen of the Show with "Venetian Rose" at the 12th annual show, "Festival of Violets", held by the Jamestown African Violet club of Jamestown, N.Y. She also walked off with Runner up to Queen with "Pink Riot", Junior Queen "Shining Prince", Runner up to Junior Queen, "Star Gazer", Princess "Fire Dance", Sweepstakes award, the National Purple Rosette for "Green Dawn", "Blue Vista", and "Isle of Dreams", Queen in the Decorators' class, plus the New York State award for her "Pink Riot". Other winners were: Gold Rosette award, Mrs. S. Flyger's "Command Performance", "Shag", and "Highland Beau"; The Court of Honor awards, Miss M. L. Payne's "Coon Valley", Mrs. Claude Swanson's "Seagrapes" and "Christmas Holly"; Mrs. Siguard Flyger's "Betsy Ross"; "Sudden Spring", runner up to Princess, Mrs. R. Erickson; runner up to sweepstakes award, Mrs. George Hall; Mrs. Flyger's "Beth", the largest plant award; club project award, Miss Payne's "Master Blue"; Decorator's class, Mrs. Gordon Carlson, Runner up to Queen; Mrs. Elmer Rose, Decorator's Sweepstakes, and Mrs. Sherman Bisson, the Runner up to sweepstakes. The club received the Affiliated Chapters' Green Rosette award for the 2nd consecutive year.

"Yellow Eye", award went to Mrs. Marquis Speer. The best specimen plant of an old variety was won by Mrs. Oehman with "Scoop Beauty". Best Gesneriad award went to Mrs. Edward Grehlinger for her Episcia "Tropical Topaz". In the commercial classes, Mrs. Kieffer won Queen with "Double White Pride", and Runner up to Queen with "Pink Coquette". In the Junior section (15 years old or younger) Donna Oehman won top honors, with Patty Oehman runner up and Anita Emmanuels winning the best unusual container award.

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"Sing a Song of Violets" was the theme of the LONG ISLAND AFRICAN VIOLET SOCIETY'S, (Freeport, L.I., New York) 11th annual show. Queen of Show, "Beth", Junior Queen, "Shag", and Sweepstakes were awarded to Mrs. William Prescott. Best arrangement, "Folk Tunes", was won by Mrs. J. Howard Poulson. Second best arrangement award went to Mrs. J. Berman for "Rhapsody in Blue", who also won the Sweepstakes in arrangements. The National Gold Rosette award went to Mrs. Prescott for "Bloomin' Fool", "Chateaugay", and Champion's "Water Lily". The show also won the National Green Rosette.

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"Holiday of Violets" was the theme of the UTICA AFRICAN VIOLET SOCIETY'S (New York) 10th annual show. In the amateur classes, Mrs. William Grabowski won Queen



I REMEMBER—Mrs. L. W. Steele is shown with some of her violets that helped her win the sweepstakes award at the first judged show, "I Remember," held by the Metropolitan African Violet Society of Peoria, Ill. Mrs. Vernon Wooland received a special award of merit for "Lavender Shadows." Best of show winner was Mrs. Joe Beardi for her artistic design and Mrs. Albert Bessler received an award for her education table.

of Show with "Lillian Jarrett", Junior Queen, with sport of "After Glo", runner up to Junior Queen with "Pink and White", and Sweepstakes. Mrs. William Walters won runner up to Queen with "Purple Choice" and runner up in Sweepstakes, plus an award for the smallest blooming violet. Mrs. Emery Perkins, Sr., won the Gesneriad award with a gloxinia. Mrs. Grabowski won the National Gold Rosette with "Delft Imperial", "Lillian Jarrett", and "Pink Ideal". Clarence Sheppard won the Purple Rosette with "Fire Bright", "Candy Lips" and "Pom Pom". Mrs. Walters won the New York State Rosette with "Master Blue". Cerri Flowers also won the National Gold Rosette with "Diamond Lil", "Candy Lips", and "Master Blue", plus the New York State Rosette with "Persian Treasure" in the Commercial class. The Lyndon Lyon awards went to: Mrs. Grabowski, first, with "Master Blue", Mrs. Walters, second, with "Clipper", and Mrs. J. Vincent Gilbert, third, with "Tidy". In the commercial classes, Mrs. Cerri Flowers won Queen with "Tommy Lou, Runner up with "Maisie Yakie", Junior with "Clem", and Runner up Junior with var. sport of "Peak of Pink". Mrs. Clarence Sheppard won awards for smallest blooming plant and best seedling in show awards. The show also coveted the National Green Rosette.

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The GLENDALE CHAPTER AFRICAN VIOLET SOCIETY OF AMERICA, California, presented its 7th annual show "Fiesta of Violets". Queen was "Blackberry Fluff" won by Mrs. June Moss. The Council Rosette went to George M. Carpentier for "Luxury". Mr. Carpentier also won the best aquamatic planter class with "Red Tango". The theme of show award went to Mrs. Josephine Litton, who also won the general arrangement award and the violetitas (miniature) arrangement award. Sweepstakes went to Mr. Arthur Glotfelty; best miniature "Zanzibar" to Mrs. Louise Hart; best semi-miniature, "Fancy Pants" to Mrs. Grace Moore; and the best novice award "Artic Night" went to Alice Turner. The Club has a 45 minute "workshop" prior to each meeting. Each month the panel is different, club members who give many ideas and ways of culture which in turn is a great help to the "new growers" and "old pros" who find they can always learn a bit more, and all receive their information first hand.

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"Hi Country Violets" won the National Green Rosette for the ROCKY MOUNTAIN AFRICAN VIOLET COUNCIL'S, (Colorado) Annual show. Queen of Show award went to Mrs. Fred Binner for "Rebel". Mrs. Binner also received the best Geneva award with "Pink Coquette". Mrs. Frank



RAINBOW OF VIOLETS—"Rainbow of Violets" was the theme of the annual show of the Mohawk African Violet Society, Inc., Schenectady, N.Y. The "pot o' gold" at the foot of the rainbow is "Pink Crush," measuring 22 inches in diameter and grown by Olive Fulton. Mrs. Harry Frank was general chairman and Mrs. Frederick Theileman was staging chairman.

W. Elliot won the Sweepstakes silver bowl plus the Gertrude Eskridge award for "My Darling". The Spidell award for the miniature, semi-miniature class went to Mrs. Paul W. Kiesling with "Minneapolis". Mrs. Kiesling also received a special award for the best Colorado hybridized violet, "Mountain Lakes", which is a double blue hybridized by Mrs. Richard Carr. Mrs. Carr received a special award for the best seedlings in the show. The best educational table award was presented to HI HOPES STUDY CLUB. Other clubs participating in this show were: FRIENDLY AFRICAN VIOLET CLUB, RAINBOW AFRICAN VIOLET SOCIETY, AFRICAN VIOLET SOCIETY OF DENVER CHAPTER I, and the TOWN AND COUNTRY SAINTPAULIAN CLUB.

QUEEN OF SHOW—Mrs. Karl Ohlson (right) receives a trophy from Mrs. Charles Craig, president of the North Shore African Violet society, for her entry, "Red Candle," which won the Queen of the Show at the club's 10th annual show in Lynn, Mass. The National Gold Rosette Award fell to Alfreda Tieda for "Gum Drop," "Blue Electra" and "Peak of Pink." The Purple Rosette went to Arlene Taylor for "Blue Modiste," "Emperor Wilhelm" and "Master Blue." A special award went to Michael Kartuz for his display of gesneriads and to Leslie St. Lawrence for his educational exhibit.



West Coast Contributions

By Clarissa Harris
1222 Second Place, Calimesa, Calif.

Meet Millie Blair of Vallejo, Calif.



Here is an introduction to a most faithful member of our African Violet Society of America, Inc., and a diligent worker to promote African Violets in California.

Those of us who know her knows she loads her Volkswagen up with her fine display plants and is off to exhibit them in fairs, garden shows and in any public group where there is the opportunity of interesting the public in this outstanding house plant. No task in promoting violet interest is too much for her to undertake.

Here's Millie Blair's story:

I started raising African Violets in 1946, but didn't have a greenhouse until 1951. This was a 6 x 9 foot which was soon far too small. This was all glass. After a few times of enlarging and remodeling, I now have a 12' x 15' greenhouse that has glass on the sides to the ground, with a corrugated fiberglass roof in frosty white. The fiberglass roof we were sure would meet our growing conditions and climate, but soon found out it was far too light, as the plants were turning a light yellow green. This was in the late summer and early fall, so we had to correct this condition which was done by putting muslin on the inside of the roof. This gave us the correct light for the plants except for a few months in the summer, when it is necessary to put a coat of white wash on the outside of the roof.

The set-up inside the greenhouse is built to scale for me as I am rather on the short side. The standard benches that come with greenhouses are far too deep for me to reach to the back without damaging the plants in the front row. The double deck benches are 24" deep around the sides of the greenhouse which is the length of standard nursery flats. The center bench is 3' x 6' which is also double deck, giving a working space and growing area on the top bench for large plants that I grow and groom for displays.

The heater is thermostatically controlled which is needed just about every night of the year in our Bay area, as well as during the fall, winter and spring months during both day and night. Being in the San Francisco Bay Area, we don't have too much extremely hot weather, but do have enough to need a circulating cooler controlled by a Fram-O-Stat which has been very effective in keeping the temperature down to between 70° to 80° on our hottest days. The latest convenience is a small six-gallon electric water heater, which gives warm water for the plants right from the hose without the

need of warming it before using.

Fluorescent Light

As the benches in the greenhouse are double deck, it is necessary to have fluorescent light for the bottom bench so that the plants will receive sufficient light to develop into well shaped blooming plants. I use one cool white and one warm white tube in each fixture. The plants on the bottom benches are usually plants in 5" to 6" pots.

I try to raise my plants that I sell, in such a growing program that the average person buying the plant will continue to have good success when they get the plant home. I use a soil mix that they can buy or mix themselves, a standard fertilizer they can buy. This is one reason I do not use Gro-Lux tubes over my plants, as a good many of my customers raise their plants under natural light conditions.

I use standard nursery flats that are lined with 4 mil plastic in place of trays on the benches. These are very easy to handle and clean. The ones that contain the potted plants all have a layer of red lava rock to give added humidity and to keep the potted plants from setting in the water. I usually have 3 or 4 flats that I use for rooted cuttings. These are also lined with plastic. Each rooted cutting is put down in the rooting mix of ½ sponge-rok and ½ vermiculite in a 2½" square pot. A flat will hold 60 2½" pots. Then I have 6 or 7 plastic lined flats that I have filled with the ½ sponge-rok and ½ vermiculite mixture that I use for newly separated plantlets.

Small Plants

I may handle my small plants just off the leaf cuttings some different than other growers, but it really works for me. When I separate the small plantlets from the leaf, I put them back down in the flats of rooting mix, each with its own label, and all from the same leaf or variety in one row. They are watered with warm water, which has Super-thrive added.

They are then covered loosely over the top with Saran Wrap, which allows for plenty of fresh air, but retains moisture, and helps the small plantlets adjust faster. The plantlets remain in the flats about 4 to 6 weeks in which time they develop a sturdy root system. When they are potted into a soil mix, they adjust very well and grow very rapidly. They are usually in blossom in about 3 to 4 months. Since I have been handling my plantlets in this manner I very seldom lose a small plant and they are never limp when potted up. This takes a little extra time but the results are worth it. I usually pot into 2¼" pots for small plants and when the plant needs repotting it goes into either a 2¼" or 4" squat pot. This saves time for me. It may take the plant a little longer to come into bloom from the 2¼" to a 4" pot but when it does, it is really a fine plant of good size and covered with blossoms.

I have used Rescue African Violet mix for all my plants for quite a few years, but since the spring of 1963 I have been using Clarissa Harris' formula based on Rescue. It is one of the best soil mixes I have ever used. It gives me good sized plants, a sturdy root system, and large bloom of good color and lots of bloom to the plant.

When I transplant or repot from one size pot to the next size pot the plants are watered with Super-thrive to help them adjust. After this I don't fertilize my plants for about 2 or 3 months, as I feel they have ample food for that length of time in all the new soil mix that the pot contains. After that I try to fertilize about once every 2 or 3 weeks. I don't have a set fertilizer that I use as it seems that I am always receiving samples so I usually try them out, but do use Atlas Fish Emulsion and for a blossom booster I like Hi-bloom.

Soil Sterilized

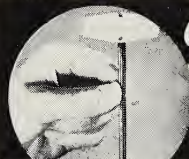
My soil mix is always sterilized. For the last eight months I have been using a cement mixer to mix my soil in, which gives a fluffier, more evenly mixed mixture. Mixing in the cement mixer also saves time as I can mix 72 gallons in about 2 hours. Have three large garbage cans that I use to hold my soil mix and they hold the 72 gallons. I have been adding Fermate to my soil mix to help control crown rot and other fungi that attack African Violets.

The saying "An ounce of prevention is worth a pound of cure" is one I believe in. So at least twice a year all the flats containing lava rock are washed and the lava rock treated with an insecticide. This is a preventative measure, which I feel is worth the time. About once every 2 or 3 months the plants, benches and walls of the greenhouse are sprayed with Spider-Mite. In late winter and early spring

it is necessary to spray for mildew. I have been using Doo spray, with one or two sprayings, the mildew is cleared up and does not return. To safeguard against earwigs and other crawling insects from getting inside the greenhouse I use a solution of Chlorodane to spray the base of the greenhouse and the soil around it in the spring and fall.

I have customers that come for gift plants and they usually want a plant with double blossoms, not too large a plant. Pink blooming varieties are by far the favorite for gift plants. Then I have customers that come just with the idea of plants for their collection and they usually know ahead of time what they want. Then there is the customer that comes with the idea of obtaining plants that they can raise into show plants. They usually take considerable time to look everything over in the greenhouse with a very critical eye for growth pattern and bloom. Then they will pick out what they need for their collection, also to fill in where they need plants to meet the show schedule. Some of these customers even go so far when they pick out the plants, to say this one will be Queen of the Show or Princess of the Show".

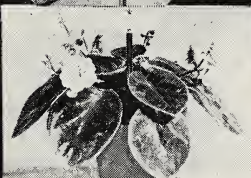
I usually do all the work with the plants



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myself, but when it comes to remodeling, carpenter work or electrical work and the many other maintenance jobs it takes to keep a greenhouse running efficiently, I must give all the credit to my husband, who has been carpenter, plumber, electrician and general handy man. He is so very good to help me in so many ways. I think all Violet growers should give credit to their husbands who give them so much help and have to put up with so much in the way of plants taking over their homes and their lives.

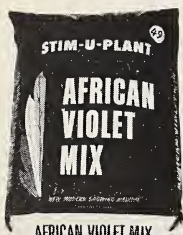
Fills Needs

When I first started raising African Violets I bought just the plants that I was interested in growing, but when you sell to the public you have a different approach to your method of

buying plants. When ordering I usually try to have all the colors in both the single and double blooming plants. It has been quite easy in this area to get Western varieties of African Violets but some of the Eastern varieties were somewhat on the hard side to get and so many people just don't want to order one or two plants. This has been the need I have tried to fill. I order the latest varieties a number of good hybridizers in the East have to offer, which mostly turn out to be fine plants. I usually order rooted cuttings. This way I have small plants to offer the public quicker than if I order one large plant and then raise small plants from the leaves. I also order wholesale from some of the hybridizers and this helps to keep up my stock of larger plants. I

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20. aphids, etc.
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24. spiders & plant lice,
25. exposed thrips & white flies,
26. mealy bugs on house plants.

better feeding

27. A finely ground food,
28. pure USP chemicals.
29. Quickly available to plants.
30. Balanced 5-8-7 formula,
31. gives more blooms,
32. healthier plants.
33. Proved by years of use.
34. Contains 13 needed trace elements.



soil conditioners

35. Perlite.
36. Vermiculite.
37. Charcoal.
38. Peat Moss.
39. Peat Humus.

NEW! VC 13

soil insecticide

40. One-shot soil insecticide.
41. Controls nematodes, spring-tails, grubs,
42. cutworms, ants, gnats, symphids.
43. Buy from your dealer or grower.
44. \$1.25 for large 4-oz. bottle.
45. Postpaid with instructions.



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try also to have rooted cuttings coming along of some of the older good varieties and also some of the newer ones that seem to be in demand. Sometimes it is a little hard to keep enough of one variety on hand to meet the demand. This is something that is hard to judge just as to what will appeal to the public.

During the last few years I have had exhibits in the county fairs here in Solano county and also a district fair in Napa county, which is work and I might say hard work, but it surely is one good way of getting your plants before the public. It helps to create an interest in the culture of African Violets to a public that you don't always contact at African Violet shows.

I don't usually try to keep too many of the older varieties on hand. Recently I have had quite a few plants of "Blue Boy", which is really an older plant. So many people are interested in having it again for their collection, that I am having to keep a few leaves of it down all the time to keep plants coming along. The one "Blue Boy" I have on display in the greenhouse is in a 5" pot and must have about 50 or 60 blossoms on it at the present time. "Green Confetti" has made a very fine plant, which has retained its variegated foliage and is lovely with the dark blue blossoms. This has been one that is hard to keep in stock. "Delft Imperial", "Lillian Jarrett", "Ivory Fashion", "Wedgewood", "Val's Starr", "Cloud Mist", "Sweetheart Blue", "Betsy Ross", "Heritage", "Persian Swirls", "Pac-O-Bloom", "State Fair", "Fancy Dan" are just a very few that make good show plants, even with as little time as I have to give to grooming show plants.



COURT OF HONOR—Mrs. Charles Geraci, president of the Santa Clara Valley African Violet club, California, views the "Court of Honor" awards' table. "Coon Valley" (center rear), grown by Mrs. William Brown, won the Northern California Council award. "Charm Song", "Snow Ballet" and Lillian Jarrett Supreme (l. to r.) also grown by Mrs. Brown, won the National Gold Rosette. The theme of the show, "Prisms of Beauty". The club received the Coveted National Green Rosette.

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My Son George George Wm. Jr.

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Miniatures
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ROOTED CLUMPS FRESH LEAVES

PAULINE KUNTZ

Route 4

Winterset, Iowa

APPALOOSA—dark blue & white dbl; spotted & streaked; wavy, variegated foliage..

JUNIOR MISS—dbl pink-miniature, tailored variegated leaf; a real doll.

TAMMY—Kahlers enormous lush rose dbl with deeper center; I gasped I saw its size.

LIGHTNIN'—Kahlers heavy, enormous pale ruby velvet dbl.

GYPSY STRIP—Kahlers heavy hot pink dbl with intense gold fringe.

BLACK ANGEL—deep red-purple dbl; very black strawberry leaf with crinkled edges.

PERSIAN FIRE—huge, heavily frilled dbl red velvety star; ruffled tricolor foliage.

MOULIN ROUGE—large vibrant pink dbl with red strips in all petals; very shiny dark green foliage.

Many more such as Egyptian Lace, Cherry Tarts, Red Roses, Lady Wilson, Intriguing, Devils Gold, Lori Sue, and many new miniatures.

Send stamp for complete new shipping list—out in early July.

MINIATURES & NEW RELEASES

TAWNY PEACH—2nd best com'l seedling 1965—show plant.

Loverly Persian Holiday

Demi Tasse Gala Rosette

Little Cup Cake Watusi

Window Bouquet Rosy Veil

Window Lace Windjammer

Window Bright Emperor

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ANNALEE VIOLETRY

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Bayside, N. Y. 11360

Question Box



Anne Tinari
Tinari Greenhouses, Bethayres, Pa.

Dear Readers:

If this column sounds repetitious at times we ask the indulgence of our loyal violet members, as many new members are enjoying the column for the first time. Exploring the fascinating experiences of growing African violets, thus their questions often follow the same path we all have tread as beginners and still follow as ardent violet enthusiasts.

I often receive many personal experiences, as well as questions, which I feel are worth sharing with you. There is always much to be gleaned from them in growing better violets. The following are a few.

Anne Tinari

Dear Anne:

I had a very difficult time with soil mealy bugs which caused the loss of over 200 plants. I believe I have eliminated the pest, and was able to rescue a number of plants by a method which, I believe, might be of interest to other readers.

I removed the plants which were showing signs of infestation and washed off all the adhering dirt under the water tap. I then immersed the entire root system in a tumbler of undiluted rubbing alcohol, (Lavacol) and then transferred the plant to a tumbler of water, where it was allowed to remain for a couple of days. Then the plants were repotted in regular potting soil mixture. The treated plants all survived and have prospered and look beautiful. I believe my somewhat reduced collection is now entirely free of the pests, and I am looking forward to building back the collection by new purchases.

Our local club is happy to note, in the African Violet Magazine, that a scientific project looking toward the eradication of soil mealy bugs, has been initiated.

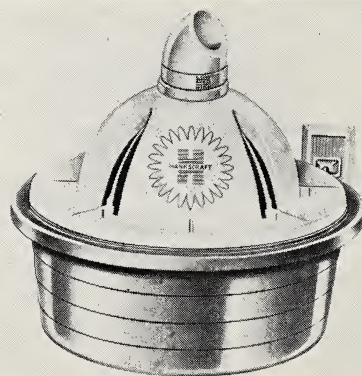
Dear Anne:

We have had a big turnover in membership in the past year, and I think it is for the better. We had many dear members who did not know a Saintpaulia from Saint Nick BUT enjoyed having a place to go and see their friends. Last year we put emphasis on African violets instead of pure sociability, and they began dropping out. Our new members are

live ones! Though our numbers are small, we all are smitten with the "Violet Bug" and working hard at learning more about it.

My term as president is soon over and I have thoroughly enjoyed it. Do not think we are cold blooded! We did not deliberately run anyone out. We just quit having speakers from the local bakery on "Menu Planning" and a few dozen other topics. We have no speakers and no program except on African Violets. We have cut down on refreshment time and increased program time. IN OTHER WORDS we started running an African Violet Club and not a social club. The non-growers got bored and quit. We still have many senior citizen members, but they DO KNOW what a Saintpaulia is, so we think our chapter is on the way up.

We are now having workshops before each meeting for one hour taking up one detail at a time and working it out around a table with



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Gentle humidifying vapor for every leaf pore to drink! African violets, Gloxinias, Gardenias, other plants in dry rooms bloom gloriously with proper humidity. Vaporizes a gallon and a half of water at one setting, for 12 to 20 hours of silent operation. High speed centrifugal pump breaks water into ultra-fine vapor. Just turn dial for high, medium or low output. Completely enclosed motor is lubricated for life. Unbreakable plastic water reservoir. Quickly humidifies large dry rooms, attics or basements. Will benefit you and your family as much as the plants. Fully Guaranteed. \$19.95 postpaid

HOUSE PLANT CORNER

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everyone's fingers getting into the potting mix. We hope in this way to lead to better culture, hence better plants.

Growing a show plant series which appeared in this column last year written by Mrs. Madeline Hill, caused a tremendous amount of interest. The following are a few of the questions asked of her which she graciously answered directly.

Q. Having the facilities, and fired with the desired to try my hand at Mrs. Hill's method of raising a perfect show plant, I delved into my 1964 issues of the magazine and have grown plants from my leaf started in December. They have survived beautifully the first series, now I am ready for my second series and this is my problem. It concerns Mrs. Hill's directions on her paragraph on feeding. She recommends Atlas Fish Emulsion, which I use frequently in solution ¼ teaspoon to 1 quart of warm water. Now in Mrs. Hill's articles she advises solution of 1 teaspoon to 1 quart of warm water and says, use 1 cup to a 5" pot. Is this a mistake? Or does she really use it this strength, my soil is one half Baccato AV soil and one half Black magic, would that make a difference? My pots are plastic.

A. Answers by Mrs. Hill: Your soil can make quite a difference. I recommended ½ perlite for quick drainage. If you do not use the

perlite you naturally will retain too much water, too long in too large a pot. The directions for fish emulsion are correct as given but only if used with soil recommended. In measuring the fish emulsion be careful you use an exact level teaspoon.

Q. When Mrs. Hill writes "Keep all blossoms from forming by pushing out buds," does she mean complete removal of bud and stem or to leave ½ inch stem as recommended by other growers in other articles?

A. I mean the *complete* removal of bud and stems.

Q. About the selenate treatment. I add 2% sodium selenate in my potting soil and follow three months later with sel-Kaps as recommended amounts according to size of pot. Now, will this be as good as Mrs. Hill's treatment?

A. Yes, I would say treatment as you have described it would be just as effective as treatment in my article.

Q. Some of my plants are showing crown rot, even some of the plants in the small pot with only ½ inch for anchor. Do you have some suggestions for this undesirable habit of growth, to develop less tops and better roots?

A. Always use warm water to water plants and be sure of good drainage so that water does not set on top of pots. Water retention in pot

MARIONETTES — Robert Kramer of 2923 Portugal drive is shown putting the finishing touches on his marionettes, featured at the 13th African Violet Show, the theme of which was "Violet Club Revue," in the display house of Shaws Garden (Botanical Garden) in St. Louis, Mo. Kramer makes his own marionettes. He is a member of the Nightshade African Violet club.



by soil can cause crown rot.

Q. My soil gets so hard after a few months?

A. This proves your soil is not porous enough.

Q. Why do I get scale on my petioles?

A. If your water is high in chemicals this can be the result or it can also come from the residue left from the fertilizer you use.

Q. How can I have a well shaped show plant?

A. I would recommend you invest in a few fluorescent lights. Strong daylight can be unmanageable, especially if plants are not turned. Light can pull plants right out of the pot.

Q. How many rows of leaves should a large plant have?

A. When the leaves are large, three or four rows are sufficient. Too much depends on the variety being grown.

Q. Dear Anne: Every magazine tells you how to increase humidity. During the hot weather my hygrometer reads 95 percent. How can I decrease humidity? Is it beneficial to use a spray on my violets in the morning before the fluorescent lights go on?

A. The only way to reduce humidity is by proper cross ventilation, if plants are being grown in a basement a small amount of heat on chilly or damp nights would be beneficial. A summer-winter hook-up to one's heater which provides a slight amount of heat at all times can be of great value. Be sure your plants are spaced for good air circulation to travel freely among them. I would suggest omitting spraying of your violets if your humidity is so high.

Q. I am a beginner and have become interested in older varieties. Can you give me a list of old favorites grown in former years and what are the newest and best available today?

A. In searching my cumulative index, I find as many as forty or more issues contain information on former cultivars. However, if you are able to purchase issue Vol. 18, No. 1, September 1964, Volume 18, No. 2, December 1964, and Vol. 18, No. 3, March 1965 and read the three part series titled "Our African Violet Heritage" I believe you will gather enough information about old favorites cultivars as they existed 25 years back.

In reference to the newest and best on today's market, may I suggest you write for catalogs from our many reliable violet growers who advertise in our magazine so you can have a basis of comparison and selection of types you prefer to purchase.

Q. My plants are in an east bay window protected from May to November by glass curtain. The blossoms do not develop fully, sometimes falling before they open. Often the leaves curl under at the sides instead of being flat on top. The centers of the plants are not curled and brittle as if there were mites present.

A. Your trouble seems to be a familiar one. Lack of light or hindrance of sufficient light to allow the buds and blossoms on your plants to mature. To provide a light protection from the brilliant sun's rays is beneficial, however, if in doing this you actually cast a shadow or prevent an adequate amount of light to reach the plants you have defeated your purpose.

Plant food given once every two weeks may also help. Other environment may be playing a part in your problem such as having plants in too large a pot where much of the strength goes to producing roots. Always keep your plants in proportion to pots. A plant with an 8" spread never needs a 3" or 4" pot, but will produce better results in a 2¼ or 2½" pot.

Q. I was given an African violet. I was told to place it on a north window. It sits on top of my TV set and I water it every three days. The leaves keep getting real limp and droopy. Can I root some of these leaves? Please help me get started.

A. Your plants may not receive sufficient light in their present location. Violets are not exactly such stationary individuals to be treated so systematically as you mentioned. I am sending you some Green Thumb Rules published by AVSA, which covers all the initial requirements of growing violets.

In regard to wilted leaves they should not be used to make cuttings. A good fresh healthy leaf is most desirable.

Q. What's making my violets grow straight up? I am using the gro-lux tubes. The plants are healthy but nary a bud, why can't they grow nice and flat?

A. Your trouble may be not sufficient light for even proper growth on plants. It is well to remember that each square foot of growing area should receive 15 to 20 watts of fluorescent light.

Remember, one should try to provide a blooming plant with the necessary 5,000 to 7,000 foot candles per day. Thus many find the double tube fixtures are most suitable for providing this necessary light requirement that plants grow even and suitably flat.

Q. I have overfertilized some 200 plants. I have been correcting this by giving them water overhead for about four weeks, they are looking better except that some of my big show plants are now wee ones. But I have saved most of them. They are growing under lights. How soon before I again start feeding? Can you tell me when the violet Matchmate can be purchased?

A. You could start feeding once again mildly, possibly ½ solution as recommended and feed

only after plants are first watered, never feed a dry plant as this can harm the feeder roots.

Matchmate is an origination of Granger Gardens in Medina, Ohio.

Q. I have many old African violet varieties. I understand they are in great demand. How would one go about getting a buyer for them?

A. Your problem can be solved very easily by taking an ad in our AVSA magazine. The cost is nominal and I am sure you will be contacting a very interested public. For details write Mrs. Edward A. Nelson, 603 E. Essex Avenue, St. Louis, Mo. 63122.

Q. I am having trouble with disease. This is the third time I have thrown all my violets out. I have very little sense of humor left, but am so determined to lick the problem. I start out fine but then the centers get hard and fuzzy. I find especially when my windows are open, the trouble starts again. After I get it I use all kinds of sprays and the selenate capsules and etc. What can I do about the ones I still have?

A. I might suggest your greatest trouble lies in trying to prevent the disease after once discovered. Hereafter I would practice the following method on any new plants purchased:

Start with an insecticide spraying program immediately on new plants. Do not wait to look for telltale signs of cyclamen mite. For a quick example let us assume you have gotten a new batch of plants. After putting them in place and attending their immediate need as to watering and etc., I would give them a fine spraying with kelthane (1 teaspoon to 1/2 gallon of water). Now it is wise to repeat this dose about once every 3 or 4 weeks. This is a matter of prevention rather than a severe cure for a disease after you have once discovered it. There are many other insecticides which can be used, even the Antrol bomb, which is under pressure and ready to use, may answer your need.

In any case do not give up growing violets. Rather go back into it slowly, keeping a dozen plants in a prime healthy growing condition, then advancing to the quantity you need.

Q. My daughter is doing a biography project at school and we have been unable to find any information at libraries on cross pollination. She needs specifically to know how to do it. How long each process takes and must list all her sources of information. I am a member of AVSA, can you help me?

A. There is much literature on the subject in back issues of the AVSA magazine over the past 19 years. It should be a real source of help. Write Mrs. Bell at the Knoxville office and you should be able to obtain many of

these back issues at a nominal fee.

Vol. 9—No. 4

Vol. 11—No. 3—page 18, 24

Vol. 11—No. 3—page 45, 62

Vol. 12—No. 1—page 12

Vol. 12—No. 2—page 9, 10

Vol. 14—No. 3—page 87

Vol. 15—No. 1—page 105

Vol. 16—No. 1—page 107

Vol. 17—No. 1—page 68

Vol. 17—No. 4—page 41

Also your local or closest city library may have any of the full length books that are available on African violets. In Helen Van Pelt Wilson's book titled "The New Complete Book of African Violets" on page 158 are specific illustrations showing step by step methods of hybridizing.

INSTANT SPACE

*By Mrs. Murray H. (Ruth C.) Post
325 11th St.*

Lakewood, N. J. 08701

I have been acquiring much helpful advice from this magazine for many years now and would like to pass on an innovation which has been a boon to me.

My plants grow under fluorescent lights in Flora-Carts: one three tiered and one two tiered. Almost two years ago I had reached an impasse. There was no more space and loads of seedlings were growing at a fast pace.

Since I have limited space in my basement, I couldn't add another Flora-Cart. I mulled it over and over in my mind and finally decided to turn one tray lengthwise in the cart and see if the plants would grow properly on the edge of the tray where the light is so much less. If so, two trays could be placed on each tier, actually doubling my space!!!!

I now have two trays on each tier and find that my plants grow and flower beautifully. Those with lighter blossoms and leaves are placed on the outside of the trays and darker varieties in the center.

The carts are strong and sturdy enough to withstand the extra weight without any trouble. The fiberglass trays are rigid and do not bend even though they are only supported in a narrow area in the center. I place rooting leaves on top of the fixtures in the space between the two trays for warmth and light to encourage fast rooting.

I have found the use of the carts in this fashion to be a most satisfactory solution and hope you will too.

STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS

AFRICAN VIOLET SOCIETY OF AMERICA, INCORPORATED

By Ernst & Ernst

Year ended December 31, 1964

RECEIPTS

Memberships:

New	\$ 8,407.75	
Renewals	37,157.96	
Other	4,110.37	
	<u>\$49,676.08</u>	
Advertising	6,949.50	
Conventions	2,071.84	
Back issues	1,207.25	
Research	800.90	
Variety list	786.00	
Interest	556.70	
Binders	461.50	
Library	329.70	
Calendars	121.50	
Miscellaneous	742.99	\$63,703.96

DISBURSEMENTS

Magazine printing and other expense	\$39,028.36	
Services and payroll taxes	12,979.57	
Office supplies and expense	3,462.18	
Postage	2,651.66	
Conventions	1,757.60	
Rent	1,530.00	
Committees	1,524.06	
Research	900.00	
Variety list	400.00	
Officers' expense	335.83	
Auditing	325.00	
Advertising	127.91	
Miscellaneous	215.51	65,237.68

DISBURSEMENTS OVER RECEIPTS \$ 1,533.72

Two months ended February 28, 1965

RECEIPTS

Memberships:

New	\$ 1,707.15	
Renewals	7,686.80	
Other	880.70	
	<u>\$10,274.65</u>	
Advertising	1,773.00	
Calendars	164.70	
Back issues	122.75	
Research	217.25	
Variety list	56.00	
Interest	300.00	
Binders	45.50	
Library	135.14	\$13,088.99

DISBURSEMENTS

Magazine printing and other expense	\$ 219.65	
Services and payroll taxes	2,176.82	
Office supplies and expense	244.60	
Postage	108.21	
Conventions	208.15	
Rent	255.00	
Committees	371.20	
Variety list	15.18	
Officers' expense	209.87	
Miscellaneous	4.06	3,812.74

RECEIPTS OVER DISBURSEMENTS \$ 9,276.25

special **JUMBO** offer
only
\$1.00

Choose from these excellent performers that have been bred for their beauty and distinction.

VIKING SAILS—New! Large single white blossoms, splashed with blue.

HEARTACHES—New! Our best frilled single red! Rich green waved foliage.

RIPTIDE—Nicely frilled, large purple blossoms.

BREATHLESS PINK—Giant flowering, deep pink double—traces of chartreuse edging.

BLUE PEARL—New! Free flowering, dainty blue fringed blossoms on erect, graceful stems.

MIN. GAY CONFETTI—Exciting blue and white tu-tone semi-double; a true miniature grower.

DOUBLE MINIATURE ORCHID—Unusual rose and white semi-miniature double.

SHIMMERING—New! Vibrant, raspberry pink frilled blossoms; free flowering.

FROSTY PINK—Giant, deep pink. Very frilled double flowers.

This special offer is being made only to National African Violet Society Members!

MORNING STAR—New! Giant pink, star shaped flowers flecked with blue.

MOLTEN FIRE—Vibrant red double with dark green quilted foliage.

SPRING SNOW—Giant, pure white single—surely our best single white yet!

BLUE MINT—Attractive white blossoms irregularly mottled with soft clear blue.

FAIRY SKIES—Clear medium blue single Geneva. Giant star with a white edge.

CINDERELLA—New! our finest semi-miniature gloxinia. Trumpet shaped red flowers, white edge.

PRINCE CHARMING—New! Our best double red and white gloxinia; semi-miniature habit.

YELLOW GOLD COLUMNEA—A new large flowered everblooming columnea.

COLUMNEA CORNELLIAN—A new Cornell University hybrid. Bright orange-red flowers.

SPECIAL OFFER: Any 6 plants, only \$5.50 postpaid. Any twelve plants, only \$10.00 postpaid.

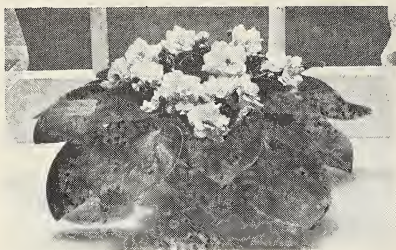
MINIMUM ORDER: 4 plants plus 50¢ postage. All plants are large, healthy, well-established budded plants in 2¼" pots. Ideal for immediate shifting to larger pots for growing on.

1965 CATALOG: Beautiful 20 page catalog. 70 plants in full color, plus growing tips and aids. Send 10¢ in coin; free with every order.

 **fischer**

GREENHOUSES

DEPT. V.M. LINWOOD, NEW JERSEY



DECORATE YOUR HOME UNTIL; VIOLETS GRACE EVERY WINDOW SILL

THIS IS THE TIME:

* To order plants from TINARI'S for immediate safe delivery.

* To grow and bloom for you for the long winter months ahead.

FLASH SUPREME (now available)—A hit at the National AVSA Show, with its magnificent huge blossoms of deepest rose pink and lush amazon leaf. \$1.50 ea.

CHOOSE FROM TINARI TREASURES AT \$1.25 ea.

BiColor Beam, BiColor Flirt, Diamond Red, Fiesta Flame, Garnet Flame, Happy Hooligan, Jolly Giant, Lady Wilson, Lewala, Lillian Jarrett Supreme, Master Blue, Pagan Fire, Peak of Pink, Plum Tips, Peppermint Twist, Purple Choice, Roman Rose, Rosy Morn and White Pride Supreme.

FASCINATING FAVORITES AT \$1.00 ea.

Apollo, Big Boy Blue, Black Diamond, Candy Lips, Cindy, Crown of Red, Fairy Fire, Fairy Skies, Figaro, Flash, Frosty Nite, Geneva Wonder, Good Knight, Lillian Jarrett, Linda, Persian Blue, Pink Commotion, Pink Fire, Powder Blue, Purple Knight, Racy Red, Red Letter, Red Lips, Red Sunset, Shrill, Star Gazer, Star Kissed, Startling, Violet 'N' Gold, Wanton Red, Wee Moppett, White Lace, White Perfection, White Tango and Zorro.

BARGAIN BEAUTIES AT 75c ea.

Arctic Snow, Blue Tango, Cherry Pink, Fringed Raspberry, Fringed Snow Prince, Melody Air, Pink Geneva and Pink Polka.

Orders of \$3.75 or less add 50c postage, over add 75c. West of Miss. add \$1.00.

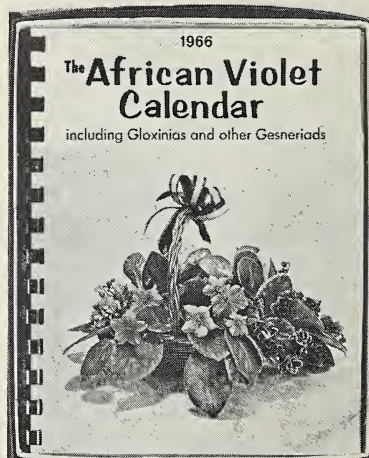
FREE color catalog available upon request.

NEW! 1966 AFRICAN VIOLET CALENDAR

An attractive practical engagement book with colorful basket of violets in color on glossy cover. An ideal hostess or Xmas gift, will delight any plant enthusiast. Over 50 pictures of violets, arrangements, and other gesneriads, one on each page opposite space for recording daily appointments, records, etc. Listing official AVSA List of 100 Best Cultivars. Boxed, ready to ship. \$1.50 each, postpaid.



Dept. AV
BETHAYRES, PA.



African Violet

MAGAZINE

VOLUME 19 NUMBER 2

DECEMBER 1965



IMPROVE YOUR PLANTS WITH

ONeX®

AFRICAN VIOLET CARE PRODUCTS

HYPONeX African Violet Food



Grows better plants with more and larger blooms. Produces bigger, more vigorous, better blooming plants for amateurs or professionals. Clean and odorless.

Perfectly balanced for correctly feeding African Violets and other plants. Simply dissolve in water and apply to root system as directed. Quickly feeds every part of plant, without danger of overstimulating. Fine for seedlings and cuttings. Reduces root shock when transplanting.

2 oz. 29c—5 oz. 59c—10 oz. \$1.00
Larger sizes available

PANONeX African Violet Soil



The complete, ready-to-use medium for growing better African Violets with more and larger blooms. Specially prepared, mixed and blended.

PANONeX African Violet Soil is a light, porous, odorless growing medium which allows for free circulation of air and proper retention of water around roots. Use for growing all African Violets in pots, planters, wall hangers or other containers. May also be used for rooting African Violet leaves, starting seeds, mulching, top dressing and as soil conditioner.

¾ qt. 29c—2 qt. 59c—4 qt. 98c
Larger sizes available

PANONeX Deluxe Wik-Fed Flower Pot



Self-watering and self-feeding by hydroponic system, this pot is ideal for growing better African Violet plants. You will especially like the smooth, rounded top edge of the pot, which is protection for the tender leaves.

Moisture is supplied from storage saucer to root system through fiberglass wick. Gives better care with less attention. Pot and closed saucer made of sturdy styrene. Colors: Ivory, Chartreuse, Yellow, Lavender and Coral; all with black saucers. Also, Bronze with Bronze saucer.

4" pot 89c—5" pot \$1.29

BUGONeX African Violet Bug Killer



Insure healthier plants by spraying with this handy, effective ONeX product. Kill chewing bugs and eating bugs, and control plant diseases with this combined insecticide, miticide and fungicide, simply by pushing button on spray can.

Kills aphids, mealy bugs, white flies, exposed thrips, spider mites, leafhoppers, Japanese Beetles, lacebugs, ants and other sucking and chewing insects infesting African Violets, Begonias, Gloxinias, English Ivy and other plants.

5 oz. 98c—15 oz. \$1.89

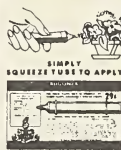
PANONeX Regular Wik-Fed Flower Pot



Beautiful, lightweight styrene with open saucer and fiberglass wick. Self-watering and self-feeding for better care with less attention. Colors: Same as deluxe pots.

4" pot 59c

BUGONeX House Plant Bug Killer Dust



Insures healthy plants. Controls chewing and sucking insects on African Violets, Begonias, Coleus, etc. Effective dust spray for controlling aphids, thrip, leaf miners, and others. To apply dust, simply squeeze the "squeeze-tube" applicator.

4" Tube—29c

PANONeX Rooting Mix & Seed Starter



Grows better seedlings and cuttings with more and stronger roots. Sterile, porous, odorless. Contains humus, volcanic ash, charcoal, other valuable ingredients. Complete, balanced in texture. Insures better plant development.

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COVER PAGE

On the cover page is Flash Supreme, a mutation of the cultivar Flash and a 1965 introduction of Tinari Greenhouses. Flash Supreme is a flashing vibrant deep double rose pink with supreme type blossoms, sometimes measuring two inches, with the supreme foliage.



African Violet

MAGAZINE

VOL. 19 NUMBER 2

DEC., 1965

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*The Official Publication of the
African Violet Society of
America, Inc.*

A NONPROFIT ORGANIZATION

The African Violet Magazine is published 5 times a year, September, December, March, June and July by the African Violet Society of America, Inc., at 706-707 Hamilton National Building, Knoxville, Tenn., the July issue being printed without advertisements. Second class postage paid at Knoxville, Tenn. and at additional mailing offices. Subscription \$4.00 per year. Office Address: P. O. Box 1326, Knoxville, Tenn. Copyright—by African Violet Society of America, Inc., 1965.

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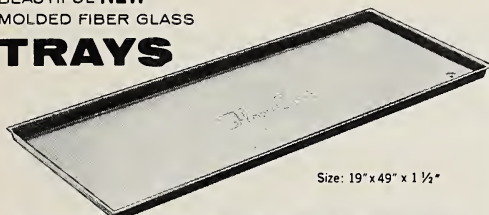
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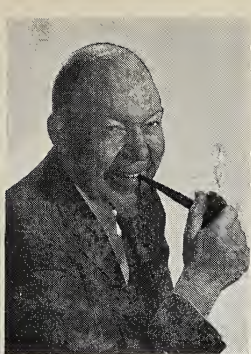
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MERRY CHRISTMAS and a HAPPY PROSPEROUS NEW YEAR



President's Message

Merry Christmas to all: Whether your landscape is one of pine trees and snow drifts or palm trees and sunshine, may the significance of that Humble Birth, which Christians celebrate this month, bring joy and peace to each of you, at this Christmas season and the year ahead.

The African Violet Magazine which you are now reading has been planned to be the most beautiful to date. I hope you like its beautiful colors, fine content and modern packaging. Your Editor and officers have plans for many more fine improvements. What direction they will take us up to YOU. We welcome your comments. This is not a commercial magazine operated for profit. It is the Journal of *YOU AND YOU AND YOU*, members of this non-profit membership corporation. Take a few moments to tell us what you like about the magazine and what you don't like; what subjects you feel are overstressed and which should have more coverage; would you prefer a magazine with a few less pages but issued more frequently? Let your imagination run wild and send us your dream. Only as you tell us what *YOU* want can we produce it. Best of all, take the time to prepare what you feel is an interesting story or article and send it to your Editor.

Our AVSA would not exist were it not for the beauty of African Violets and the pleasure derived from growing them well. Muriel Craig's story on page 58 of the September magazine points up only too well the fact that we must initiate, encourage and support the printing of information in newspapers, garden magazines and other general information magazines which will inform and encourage the less informed general public and the rising generation of potential flower lovers of the real beauty and pleasure of African Violets.

Space does not permit telling the full story of all the other necessary chores which your society must do and has done for many years to carry out the objects for its existence as stated in the bylaws. You see the results recorded in the magazine. Research, registration, library, Affiliated Chapters, Judging Rules and Show Standards, Local Shows, Regional Shows, National Convention and Show, Best Varieties Lists, Awards, Commercial Activities, Society Management and Finance, New Member Promotion. With only four paid employees—Editor, Office Manager, and two office workers your society is able to carry out this program because of the unstinting free labor of so many of our members. Can you imagine the hours given for example by our Advertising Manager, Mrs. Nelson, in rounding up the advertisements for each magazine or the work week, unbounded by 8-hour days or 40-hour weeks, which your Affiliated Chapters Chairman, Lizeta Hamilton, puts in on the records and affairs of 300 plus clubs?

There is one vital area in which you can all show your loyal support to these workers, GET NEW MEMBERS. On page 54 of this magazine you will find a blank to send in your new member. It will be your personal gift to the society and I shall consider it a personal gift to me. If you wish it counted in the Membership Contest please mark it clearly. All new memberships received prior to mailing of the March magazine will start as of March 1, 1966 and will receive the March magazine as a bonus. What better time to sign up your friends or to give them a year's membership as a Christmas present? You will find also a blank for sending in your own renewal. Remember that all memberships expire the last day of February, 1966 unless you chose the option of renewing for an extra year at your last

renewal. You can save your society the cost of renewal notices in January by using this blank immediately. I wish it were possible to send a thank you letter to each of you for this help but I must confess that I have many unanswered letters piled up at present. If yours is one of them, please forgive me. This typewriter works every spare moment and the day to day business of the society must be done first. I love your letters, either praising or criticizing, as they give guidance to our actions but I cannot guarantee immediate replies. Though our individual efforts may seem puny, they add up to an ever advancing AVSA.

Now, up to your neck in happy Christmas preparations and I hope surrounded by beautiful, blooming violets please take one minute before it is forgotten and take care of that chore on page 54 of the magazine. In the words of Dicken's immortal Tiny Tim

"God Bless You, One and All."

Frank A. Burton

15 Years Ago

In the Christmas edition of the African Violet Magazine December 1950 was a humorous report of the national convention in Philadelphia and an article by Ruth Dahnke of Kansas on "African Violets — on Display at the Convention." Pictured were an arrangement by Mrs. Neil Miller, Ulery's new white variety, Blue Eyes Supreme, America, Helen Wilson, White Girl, Lacy Edge and blossoms with blue star.

Alta M. Richert of Michigan had an article on "Water Culture" explaining that she was growing African violets in water rather than in soil.

A new species of Saintpaulia, "Saintpaulia Amaniensis," was the subject of an article by Evan Roberts of Michigan, who wrote that the newest of the African violets has a distinct creeping stem and is similar in this respect to Saintpaulia magungensis, S. grotei and S. goetzeana, which also may be grown as creeping, cascade or climbing specimens.

"Variegation Is Still a Mystery" was the subject of an article by Annette Scully of Wyoming, who presented information she had received from various sources, declaring that "my reason for inquiring about this information was to find out if it is a genetic fact that a variegated violet does not propagate true in the first clonal vegetative propagation, but does propagate variegated in the second clonal propagation."

Meet Editor of Australian AVS News and Views



Margaret Thornton

Margaret Thornton recently took over the editorship of the magazine, "News and Views", of the African Violet Society of Australia.

"We are at the interesting stage here of being at the beginning stages of a Society which looks as if it is going to be dynamic and absorbing," she writes. "Much of the credit goes to Dr. Sidney Crawcour for his contagious enthusiasm, and following his imaginative methods of publicity, we have found that the people who are interested in African violets are most intelligent and are eager to cooperate."

"I hope some day to visit the United States. Though I have travelled extensively in Canada, my total knowledge of your country is three days in New York and 30 hours in Honolulu—so I have a lot to learn."

"In the meantime, it is very enjoyable to be there vicariously through the articles in your African Violet Magazine."

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Q. T. Blue Flounce, our introduction for the 1966 season, is a beautiful intense medium blue full double geneva with prominent clusters of golden stamens. The blooms will measure at least one and one half inches or more in diameter occasionally showing some darker blue with from six to eight flower clusters on strong stems held just above the foliage. The foliage is a beautiful glossy medium green which is outstanding. It has a pointed, moderately quilted leaf which produces an open airy plant that is really beautiful. This plant will be an award plant at many of the 1966 state conventions.

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Show Plants For Show Time

by Mabel Gutridge
Los Angeles, Calif.

Yes, it's time to start: (1) choosing the plants you will be grooming for your show next Spring: (2) taking special care of them from now on. Select well established plants (in 4" or 5" pots) which are ready to go into larger pots.

As you know, symmetry counts 30 points, so start by choosing plants with good symmetry and *eliminate from consideration* any plant that:

1. Is spindly.
2. Has grown to one side.
3. Has damaged (spotted, broken or cracked) leaves.
4. Has long necks.

In case you lose a leaf, you can fill the vacated space by gradually (weekly) moving the stems into place . . . supported with swab sticks. Everyone enjoys a good, full symmetrical plant with shiny, healthy looking leaves, but it takes constant careful care to accomplish such results.

Floriferousness (number of flowers) counts 25 points, and I believe the following are most important steps for this achievement:

1. **LIGHT:** Violets need twelve hours of good light. *If you are using fluorescent fixtures*, make sure the tubes are not too old. We usually replace our tubes annually if the ends don't turn dark in the interim. The tubes should be from ten to fourteen inches above the plants. Keep DuPont's, Supremes, and girl foliages at outer extremity of the fixture as they do not require as much light, nor want full intensity of the tubes.

If window grown, set plants three or four inches below the sill so light hits the center and then, make sure the sunlight is diffused by blinds or curtains and that no light comes from underneath the plant to cause the leaves to draw down. *Do not line shelves* holding your violets, TV trays, saucers, etc., *with aluminum foil*, as the reflection could cause your leaves to burn, rot off, or draw down. Also, be sure to turn your plants often (daily if possible) to afford an even distribution of light.

2. **WATER:** Never allow your plants to dry out to the limp stage. We find wick-fed pots are easier to use. The wick (although it should dry out some between waterings) will only take up the water the plant needs. *Feel the*

wick, if it is on the dry side, the plant is ready to be watered.

3. **FERTILIZING:** Keep up the light feedings and the Vitamin B1 (as per directions on the bottle) and be sure to alternate with different fertilizers to get all the elements. We start feeding a little heavier in January or February, depending on show dates.

4. **HUMIDITY & TEMPERATURE:** Keep humidity from 65% to 75%, and your room temperature from 70° to 80° if possible. We set all our plants on moistened lava rock to create humidity. A cold and/or drafty room can stunt or slow plant growth.

5. **GROOMING:** Keep all the old flower stems, suckers, and old leaves pinched off from the crown. It is most important to keep the leaves (since the plants breathe through their leaves) clean, by tipping the plant under a faucet of slowly running warm water. Follow this by blotting off the excess water with a small sponge, then set the plant in a dark location out of any draft to dry. This bathing practice permits better breathing, keeps the leaves shiny, and generally produces a happy, healthy specimen.

6. **SPACE:** Plants should be spaced so leaves do not touch. This rule will give plants good aeration, good light, and a better chance to grow symmetrically.

7. **PESTS:** Watch plants closely for diseases and pests.

Keep "Spider SMite" for Mites (show up in center of plant).

Keep "Doo" for Mildew (shows up on flowers and stems).

Keep "Malathion" for: Thrip (punctures pollen sac, and lives in top soil).

Mealy Bugs (show up at the base of petioles).

Root Mealy Bugs (show around crown and down in around the roots; the plant becomes on limp side, and bloom stems stop coming).

Keep light off plants until sprays are dry.

I have tried to cover the most important initial steps to produce show plants, but the main thing is to take care of them as you would your child. Your plants will reflect the care you give them, and I wish you each . . .

BLUE RIBBONS . . .



MINT POPCORN
James Smith



TOMMY LOU
Mrs. Henry LaBadie

*Blue Ribbon Winners
at Philadelphia Show*



LYON'S CLIPPER
Mrs. Bertha Migala



FIREBRAND
Mrs. Henry LaBadie

Here are some of the plants entered in the seventh annual show of the African Violet Society of Philadelphia, Pa., theme of which was "Violet Stairway to the Stars." This year for the first time, trial judging was held for ribbons only and on the merit system. Next year, however, the group plans to have the show judged by National. The show was held to show the members what was needed to get a blue ribbon. Samuel Rolph and James Smith staged the show. William Brady was show chairman.



GRO-LUX TABLE TOP UNIT

The Sylvania GRO-LUX Table Top Unit includes a gold color shade, with 6' cord, plug and switch, two 20 watt GRO-LUX lamps, and a white plastic "Humidity Tray" to keep bottom of pots above the water line, and to help provide increased humidity. Height of light adjustable from 12" to 22" above the tray, on the sturdy black legs.

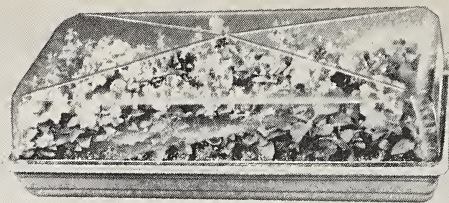
Price: \$19.85 plus \$1.00 mailing cost to 5th zone; Same with automatic time switch \$29.95 plus \$1.00 mailing costs. If mailed beyond 5th zone—west of Denver or to Florida—add \$2.00 for mailing.

We can supply your needs for fluorescent lamps and light fixtures. Write for details. Six 20 w. GRO-LUX lamps—\$13.20 ppd; 6 40w GRO-LUX—\$14.10 ppd. Six 40w GRO-LUX wide spectrum—\$10.50 ppd.

Make us your headquarters for Plastic markers. See p. 42 of JUNE 1965 issue. We have consistently advertised in A. V. M. since 1952 and offer only standard guaranteed items. We never offer cut-rate goods or "free" bribes to get your business!

HARVEY J. RIDGE

Dept. D51 1126 Arthur St. Wausau, Wis. 54401



PLANT-A-TARIUM

The best thing yet for rooting leaves and crowns, nursing baby plants or starting garden plants. Plastic bubble maintains proper humidity for propagation and may be removed when plants develop mature root systems. Use with 36 square JIFFY-POTS or rooting medium.

Large plastic tray is 11" x 2½" x 22" and clear plastic cover is about 4" high. Complete with 36 2½" peat pots only \$6.69 postpaid to zone 5. Add 50c if shipped west of Denver or to Florida.

To use without pots, order RIDGE'S RAPID ROOTING MEDIUM—about 5 quarts with Plant-A-Tarium for \$1.50. (Trial size, about 2½ qts. \$1.00 ppd)

The Plant-A-Tarium fits nicely under the lamp of the Table Top Unit, making an ideal combination for propagating.

SUGGESTIONS FOR CHRISTMAS GIVING

African Violet Calendar and Date Book \$1.50.

Fluorescent Light Gardening, by Elaine Cherry, Published March \$5.95.

Artificial Light Gardening, by Johnston-Carriere, 1964 \$4.50.

New Complete Book of African Violets, Van Pelt-Wilson, Rev. 1963, \$5.95.

Gloxinias and How to Grow Them, Peggie Schulz Revised 1965, \$4.50.

Growing Plants under Artificial Light, Peggie Schulz, \$3.75.

Gardening Indoors Under Lights, Kranz, \$4.95.

KOLB'S NEW INTRODUCTIONS

GOLLI—Huge fringed dbl. white edged slightly in green, splashes of pink and some bright red in blossom, slightly waved foliage.

GOLLI G—Semi-dbl. white bloom rayed with orchid and a deeper band of orchid on fringed edge, good wavy foliage.

THESIS RED—A gorgeous single red on upright stems, plain foliage and makes a good show plant.

DARK EYED BABE—Huge single frilled lavender star with deeper maroon eye on wavy foliage.

LIKEABLE—Huge semi-dbl. lavender star with deeper tones of tailored foliage.

PINK TILLIE—A good dbl. pink with edge of upper petals fringed with yellow on good upright stems, tailored foliage.

COLLEENE—Beautiful frilled dbl. pink on slightly waved foliage.

MUFFY—Dbl. frilled white, rayed with tones of lavender on good waved foliage.

MAGENTA BEAUTY—This is a striking color, deep fuchsia shade, a single frilled blossom on slightly waved foliage.

GOLDEN SHORES—A single orchid bloom, banded in deeper purple and heavily fringed with a golden yellow edge that does not fade even in hot weather.

PARTY FRILLS—A large semi-dbl. white heavily fringed in peachy-pink tones on good slightly waved foliage.

These rooted cuttings are \$1.50 each plus \$1.00 for postage and packing and \$1.50 west of the Rockies. You may order direct from this ad for spring.

Send stamp for price list of other varieties.

KOLB'S GREENHOUSES

725 Belvidere Road

Phillipsburg, N. J. 08865

THEY ARE AFRICAN VIOLETS — Comparing the virtues of a Bridalveil sport (left) and a "White Pride" is Mrs. Mary Hunt, 337 N. Gretna Ave., Whittier, publicity chairman for the Whittier African Violet Society. The Bridalveil sport, a deep-hued purple, is only one year old, while Mrs. Hunt's "White Pride" is a five year member of her family.



SIMPLE CURIOSITY

By Tom Pasqua

As I waded through the stack of meeting announcements and converted them into short news stories, I found I had completed one paragraph about a regular local organization—when suddenly I separated myself from my story to see what it was.

I was writing about the Whittier African Violet Society.

As a young and blase' newsman, I often derive a chuckle from club names. Since no one was around on the Saturday afternoon city desk, there was little point in laughing aloud, so I gave the outfit the silent giggle routine.

The darn publicity chairman forgot to indicate the meeting time, so I called her. "By the way," I added, trying to act nonchalant, "just what exactly *IS* an African Violet?"

Compulsory curiosity surged to the degree that I confessed my ignorance about the realities of African Violets, fully to the point of asking to see one. My wish was granted.

By the end of the otherwise sleepy afternoon at the newspaper desk, I had completed listening to the good local publicity chairman Mrs. Mary Hunt, written a feature story for my paper (in addition to her publicity announcement) and taken a quartet of pictures to show the rest of my suburban community what African Violets looked like.

I found African Violets cheerful and fascinating. So was Mrs. Hunt.

Now Whittier readers know at least a bit about White Pride, Delft Imperial and Chip-

A Newsman Asks the Question
"What is an African Violet?"
How Many Others Don't Know?

pewa, among other "African" neighbors.

Don't hesitate to let "us folks" know about African Violets; be ready to explain your hobby or business, for with enough converts, African Violet Societies may some day rule the world.

FOR AFRICAN VIOLETS

... and other plants. The NEW

All-Steel Vio Holda PLANT STAND



The
Original Stand
with Revolving Arms

Sturdy, heavy gauge all-steel welded. 40" high. Will not tilt or tip. Holds 11 plants. 10 on revolving arms extending outward 8" to 12" from center shaft. Arms movable to any position to enhance beauty of display and allow even sun and air exposure. Light weight. Easily dismantled for cleaning. Antique black; white or fawn tan enamel.

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Exhibiting And Judging

Ruth G. Carey
3900 Garden Drive, Knoxville 18, Tenn.



Q. How many entries is each exhibitor permitted in the class for the Gold and Purple Rosette Awards?

A. Each exhibitor is permitted to enter only one entry consisting of 3 plants.

Q. Suppose more or less plants are in an entry than the number required for the Gold and Purple Rosette class. Do the judges disqualify?

A. No, the judges do not disqualify the entries. They just do not consider such entries for any awards.

Q. Under what classification should variegated foliage plants be entered?

A. They may be entered in one of two classes: Under the class as to type of blossom, or under a class where all variegated foliage plants will be entered regardless of their blossoms.

May I again remind all Lifetime judges that they are required to send in answers to

the questions printed in the September issue? This is just a review and all judges should be glad of such a requirement, so that they will keep informed of all new rulings, information and materials pertaining to judging.

Another piece of information for all judges is that they try to judge so that all judges work will be more consistent and alike. It has been noted that in some shows, there is a marked difference in the judging of one group of judges as compared with that of another group or panel in the same show. Let's all strive for more uniformity in judging. Study, read and try to get as much experience as possible in judging all varieties of plants.

We have some excellent judges in our Society, and there is no reason why this number should not increase each year. We hope all of you will question your knowledge and experience in judging and strive to reach a higher peak of perfection each year.



Introducing 2 New Formulas

FROM PETERS®

The Finest in Soluble Fertilizers		DELIVERED PRICES (Postpaid)	
12-36-14	AFRICAN VIOLET SPECIAL	8-OZ. Carton	\$1.00 EAST OF MISS. \$1.25 WEST OF MISS.
		1-LB. Carton	\$1.50 " \$1.75 "
		5-LB. Carton	\$5.95 " \$6.95 "
5-50-17	Variegated Violet SPECIAL	8-OZ. Carton	\$1.25 EAST OF MISS. \$1.50 WEST OF MISS.
		1-LB. Carton	\$1.75 " \$2.00 "
		5-LB. Carton	\$6.95 " \$7.95 "

Designed and Manufactured by
ROBERT B. PETERS CO., INC. 2833 PENNSYLVANIA ST., ALLENTOWN, PA.

Buells Visit In Alaska; Are Honored

By Richard W. Johnston
President, AAVS
Mountain View, Alaska

While Mr. and Mrs. Albert Buell and their two sons of Eastford, Conn., were touring Alaska this past summer, they were guests of the Anchorage African Violet society at a no-host dinner.

Fifty African Violet and Gloxinia enthusiasts from the Anchorage area attended to hear Mr. Buell discuss these and other gesneriad. He showed many slides of his greenhouses, plants and scenes from several national conventions.

The Buells, while in Anchorage, were the guests of Mr. and Mrs. Ralph Johnson.

Mrs. Johnson was outside to attend the

National Convention as our Alaskan delegate, but was unable to do so because of illness. However, while on this trip she visited the Buell's Greenhouses and after learning of their plans to visit Alaska, prevailed upon them to attend a gathering sponsored by our club.

We are deeply indebted to Aura Johnson for inviting these wonderful people to meet with us. Members and non-members alike profited greatly from their visit.

PICTURES

Pictures for the magazine must be clear black and white photos . . . no gray backgrounds.

Too many polaroids are being sent in for publication.

We are sorry these have to be turned down, but there must be quality pictures if we are to maintain the quality of our magazine.

WIN A
FLORA CART

Enter

Your

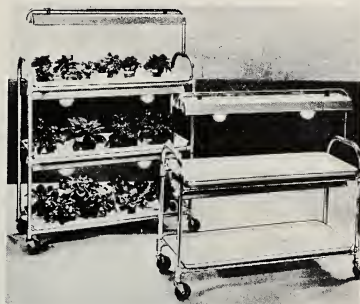
Plants

In

1966

WIN A

FLORA CART



NOW . . . with NEW
Molded Fiberglass TRAYS!

Interchangeable on any Flora Cart.

1 tray — \$8.50; 2 trays — \$16.00;

3 trays — \$23.50. F.O.B. Cleveland.

Enjoy the Finest in Indoor Gardening!

GET A

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World's Finest Portable Indoor Greenhouse!
For use with Rapid Start Fluorescent Lights!

Flora Cart is the original, most popular movable and practical unit for easy indoor gardening! Raise luxurious African Violets . . . force spring flowering bulbs and get strong plants from all seeds and cuttings! NOW every Flora Cart comes with beautiful new molded fiberglass trays . . . lightweight and strong, easy to keep clean and impervious to moisture, chemicals or weather! Choose from two Flora Cart models: 3 Trays, \$57.00; 2 Trays, \$44.50. (Light Fixtures additional.) Rugged lifetime construction of satin aluminum tubing. The large heavy duty 4" diameter rubber-tired, ball bearing swivel casters makes it easily movable, even over heavy carpeting! Equip your Flora Cart with Combolite fixtures designed especially for flower culture, combining incandescent and fluorescent lights, proved superior to either one alone! For use with new Rapid Start fluorescent lights. No starters are necessary.

NOTE—The manufacturers of the popular Flora Cart are happy to again present a Flora Cart (Model CA2 complete unit) as an award at the 1966 Convention, Miami Beach, Fla., April 12, 13, 14, 1966.
GLASS—Three specimen plants (1 true purple, 1 pink, and 1 white, any variety) scoring the highest points. Each plant must score at least 85 points. These plants are to be entered in the regular classes for true purples, pinks and whites.
PREVIOUS WINNERS—

- 1953—Mrs. Ronald B. Reaume, Detroit, Michigan.
- 1954—Mrs. E. L. Perdue, Donaldson, Tennessee.
- 1955—Rev. Harold L. Thompson, Birmingham, Michigan.
- 1956—Mrs. L. A. Beck, St. Joseph, Missouri.
- 1957—Mrs. J. R. Bush, Muncie, Kansas.
- 1958—Mrs. Edward Casey, Rochester, New York.
- 1959—Mrs. Clarence Kuder, Bowling Green, Ohio.
- 1960—Mrs. Alexander R. Colyer, Brightwaters, New York.
- 1961—Mrs. Joseph Frost, Indianapolis, Indiana.
- 1962—Mrs. J. W. Shuey, Richmond, California.
- 1964—Mrs. George Phillips, Arlington, Texas.
- 1965—E. D. Wyke, Columbus, Ind.

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Carts and accessories.

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1311 West 80th Street
Cleveland 2, Ohio

REGISTRATION REPORT

Adele Tretter, 4988 Schollmeyer Ave.
St. Louis, Missouri, 63109



The following registrations have been received during the period from May 31, 1965 through August 30, 1965.

Appaloosa (1512) DBWC 379 d S—*Festivity* (1513) R 237 dc S—*Junior Miss* (1514) PX 2378 d S—*Just Peachy* (1515) LP 2378 d L—*Velveteen* (1516) DV 357 df S 6/11/65—Champion's African Violets, 8848 Van Hoesen Rd., Clay, N.Y.

Lou Ann (1517) P 79 d S 7/13/65—Clara L. Keeler, 1726 S. E. Division St., Portland, Oreg. 97202

Westwind's Strawberry Frosting (1518) DPR WC 29 s-d S 7/27/65—*Westwind's Gay Divorcee* (1519) DB 23 d S 7/27/65, Mrs. M. C. Woodward, P.O. Box 6, Still River, Mass.

Baronette (1520) WBC 1 s-d S—*Blue Bouton-Niere*, (1521) LB 5 d S—*Colorama* (1522) WOC 2 s S—*Coral Queen* (1523) LPX 2 s-d S

—*Dark Angel* (1524) V 45 s-df S—*Gay Pirouette* (1525) PGC 58 df S—*Ivory Fashion* (1526) W-P 39 s S—*Janny* (1527) O-PWC 2 sc S—*Lori Sue* (1528) WVC 5 s-d S—*Maid Marion* (1529) DP 5 d S—*Mariner Blue* (1530) MDBWC 2 d S—*Pink Cargo* (1531) PWC 3 d S—*Poinciana* (1532) PRX 2 sc S—*Prom Queen* (1533) MBWC 2 s S—*Red Coat* (1534) R 29 s S—*Sweetest Blue* (1535) LB 2 d S 7/30/65 Granger Garden, Rt. 2—1060 Wilbur Rd., Medina, Ohio.

Coral Satin (1536) MP 38 s S-M Tinari Greenhouses, Bethayres, Pa. 19006

Deleon Dream (1537) MP 39 d S—*Deleon Frilly Top* (1538) MBWC 29 df S—*Deleon Pixie* (1539) MBWC 4 d M—*Deleon Posy*

INTRODUCING ELISA'S AFRICAN VIOLET RINGS



Before



After

These attractive green Violet

rings are made of sturdy but light weight plastic designed by a violet grower and hobbyist especially for African Violets.

Easy to install, eliminate broken and split leaves.

Aid in training plants for symmetry and beauty.

Hold up bottom leaves after transplanting.

Lacy leaf design allows air to circulate freely.

Have no moving parts to rust or break.

Made to fit both round and square pots.

TWO SIZES — 9" fits pots from 2½" to 6" — 60c each
13" fits pots from 4½" to 8" — 75c each

Package of 3 9" and 3 13"—\$3.60. Minimum order—6 rings.

Add for Postage, 60c West of Denver; 72c East of Denver. Postage prepaid on orders over \$10.00 in one shipment. Add 4% sales tax for California shipment. Buy thru your local club, or send check or money order to

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P. O. Box 823

Pacific Palisades, California 90272

MAKES AN IDEAL GIFT FOR CHRISTMAS

(1540) VWC 4 s M 8/20/65 Mrs. W. F. Kuhl Jr., Box 98, Deleon Springs, Florida.
Pilgrim Heritage (1541) DB 23 df S—*Pilgrim Mayflower* (1542) PGC 35 df S—*Pilgrim Yule* (1543) R 35 df L 8/26/65 Nelson Farm Violets, RFD #1, Athol, Mass.
Hopeful (1544) DR 359 d S—*Lightning* (1545) DB 39 d S—*Shadows* (1546) DRX 23 d S Mrs. Ralph Watts, 139 Western Ave., Athol, Mass.

Reservations received from May 31, 1965 through August 28, 1965.

Tyler Rose Queen—Reserved by Mrs. S. L. Helton, 6/8/65.

Rippling Taffeta—Reserved by Mrs. J. L. Rick-er, 6/14/65.

The Alamo—Reserved by Mrs. F. A. Hollings-head 7/2/65.

Dorothy Greene—Reserved by Ernest Fisher, 7/18/65.

Horizon — *At Dawning* — *Blue Majesty* — *Celestial* — Reserved by Mrs. Ralph Watts, 8/23/65.

CORRECTION

The registration "*Great Scott*" listed in the June report should have been *Fisher's Great Scott*, (1499) M-B 26 s L 2/10/65, Ernest Fisher, 32 Downsview Ave., Downsview, Ontario, Can.

New Rules and Information on Registration

The African Violet Society of America, Inc., will in the future be the authority for all registrations of the Saintpaulia (African Violet).

It will be necessary to conform to the rules of the International Code of Nomenclature for cultivated plants. All future names should preferably be one or two words and in no case more than three. No abbreviations or titles, such as Mr. or Miss and etc., will be accepted. Make sure all information is correct as a registered plant is considered top quality and the description should be accurate.

It is not necessary to be a member of AVSA to register a plant, but all registrations must be submitted to the registrar of the African Violet Society of America, Inc., for processing. If this procedure is not followed, the said plant will not be an INTERNATIONAL registered variety.

The PERFECT LIGHTING for African Violets FLUORESCENT FIXTURES

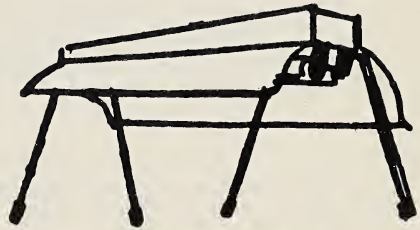


MODEL FH240 FOR 2 TUBES 40 WATT

(Equal to about 240 Watt of regular bulbs)
 Size: 48" long, 13" wide, Weight approx. 22 lb.
 Complete with 2 daylight bulbs
 36" rubber cord and pull-switch,
 Underwriters approved.
\$10.50 EACH

For additional growing results—if so desired—
 2 sockets for regular light bulbs built in,
ADD \$1.50

New TABLE MODEL New



MODEL FM240

Same as Model FH240 (above) with the addition of 2 wrought iron legs, 18" high, with rubber tips, black. Weight approx. 23 lb. complete with legs

\$12.50 EACH

FOR 2 TUBES 20 WATT MODEL FH220

(Size: 24" long, 13" wide)
 (Equal to about 120 W. of regular bulbs)
 36" rubber cord and pull-switch,
 Underwriters approved

\$8.90 EACH

TABLE MODEL WITH LEGS

\$10.90 EACH

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FAIRVIEW, Bergen County, NEW JERSEY

Please send:

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|--------------------------|--------------------------------------|---------|
| ☐ | MODEL FH240 | \$10.50 |
| ☐ | MODEL FM240 (Table Model) | \$12.50 |
| ☐ | MODEL FH220 | \$ 8.90 |
| ☐ | Built in 2 sockets for regular bulbs | |
| | \$1.50 per fixture. | |

As advertised, for which I enclose check or money order for \$ _____
 In addition, I will pay Railway Express Freight charges upon delivery.

Name _____

Address _____

City _____ State _____

INFORMATION AND INSTRUCTIONS CONCERNING REGISTRATION AND NAME RESERVATIONS OF AFRICAN VIOLETS

REGISTRATION

REGISTRATION is a public claim to having originated a new and worthy variety of African Violet (it is not a certification by the Society that the variety is new and different). Send a request to the Registrar for the number of REGISTRATION CARDS needed. Registration is accomplished by filling out one card (type written if possible) for each plant to be registered. The applicant keeps one card for their file. Applicant must date and sign the card and mail it back first class to the Registrar. Do not bend or fold the card. Please accompany the card with the proper fee. The Registrar checks the card for completeness of information and apparent corrections, if it appears in order it will then be included in the Registrars quarterly report, and published in a subsequent issue of the African Violet Magazine.

Check the card before sending. Complete color variations must be given, also a complete description of the foliage. Each of the

spaces on the card should be checked. The code that is printed in the magazine is made up from the information given by you on the card. This code is used by the Judges when judging all local and convention shows. The code is also used in our judging schools. IT MUST BE CORRECT.

The A.V.S. is required to abide by the INTERNATIONAL CODE OF NOMENCLATURE FOR CULTIVATED PLANTS, for example—The variety names must contain only one or two words and in no case have more than three words.

Names beginning with abbreviations except Mrs. must be voided. All variety names must be written out full such as Mount Kisco; not Mt. Kisco; not St. Louis but Saint Louis.

Names containing excessively long words or phrases will not be accepted. Be safe, send your names in for reservation before releasing the variety. The name can then be changed if it is not acceptable.

PLANT MARVEL

"feed as you water"

To Increase the Pleasure of Gardening



YOU, TOO,
CAN GROW
PRIZE-WINNING
AFRICAN
VIOLETS

For years the prize-winning blossoms at the National African Violet Show have been grown with Plant Marvel... the scientifically balanced 100% water-soluble plant food. It supplies the entire root system with the natural, concentrated food elements needed for rapid, healthy growth and bloom. Very easy and economical to use... a 35c package makes 68 quarts, 89c package makes 125 gals., \$1.49 package makes 250 gals., of rich liquid food.

FREE SAMPLE: Write for free sample and copy of our African Violet folder.

PLANT MARVEL'S
SCENTED AFRICAN
VIOLET SPRAY.
IDEAL FOR
HOUSE PLANTS AND
AFRICAN VIOLETS



Kills hard to get Mealy Bugs, Aphids, Spider Mite, White Fly and many other insects. No harm to bloom or foliage when used as directed. Won't stain fabrics or wallpaper. Harmless to children and pets. Pleasantly scented. The ideal insecticide. 5 oz. can 89c at your dealer or order direct.

PLANT MARVEL LABORATORIES

Dept. Av29, 624 W. 119th St.
Chicago 28, Illinois

Registration cards received by the Registrar on or before Feb. 25 will be published in the June Magazine. Those received before May 25 will be published in the Sept. Magazine. The cards received before Aug. 25 will be published in the Dec. issue, and all cards received before Nov. 25 will be published in the March Magazine. Plant names must be published in the African Violet Society magazine to be eligible for awards at the African Violet Society of America Inc. annual convention shows. To make this possible the registration cards must be sent to the Registrar by Nov. 25. The Registrars report must be sent to the Editor on Dec. 1st.

By action of the Board of Directors of the African Violet Society at the Nashville convention of 1953 a \$3.00 registration fee was set for each registration application. This must be sent to the Registrar along with the Application for Registration.

NAME RESERVATIONS

The reason for Name Reservation can be explained as follows:

Since registration requires that a plant be carried through at least three generations, it has frequently occurred that a name honestly applied to a plant by one person during the testing period, was selected by others and used for registration before the testing was completed. Meanwhile some specimens of said plant under test had been sold under the name. The hybridizer sends the Application for Registration in at the end of the testing period, and the Registrar must refuse to accept the application as there is another plant registered under the name you have selected. This can be prevented by reserving the name you plan to use before placing the plant on the market.

There is no card to be filled out by the applicant for name reservation. All that is necessary is to write the Registrar stating that you have a promising plant or plants and would like to reserve your selected names for them. By action of the Board of Directors of the AVSA, Inc. at the Nashville convention in 1953 a fee of \$1.00 was set for each name reserved for a period of two years. This may be applied to the \$3.00 fee at the time of registration. This fee must accompany each request for name reservation. The Registrar will check the files and inform you of the status of the names you have selected. These names will then be placed on file under your name for a period of two years. Renewals of reservations are subject to an additional fee of \$1.00 for another period of two years.

Responsibility of the Society for a name

reservation ends with publication of reservation in the African Violet Magazine. The Society has no power to enforce observation of a reservation. However under no circumstances will another plant be registered under the name reserved so long as the reservation has not expired. The two year period starts at the time of publication in the AVSA Magazine.

ERMA'S VIOLETS and EPISCIA'S Plants and Fresh Cut Leaves

New and Old Varieties — Large Assortment
Send for Free List

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ALL SUPPLIES SENT POSTPAID

Stim-U-Plant VC13	4 oz./\$1.25
Atlas Fish Emulsion	Pt./\$1.00 Qt./\$1.90
Plant Marvel 45c Pak.	½ lb./\$1.00 1 lb./\$1.75
Ra-Pid-Gro	½ lb. 85c
Sponge-Rok	4 Qts./\$1.00 ½ Bu./\$2.50
	1 Bu./\$4.00
Vermiculite	5 Qts./\$1.00 12 Qts./\$2.00
Leaf Starter Mix	4 Qts./\$1.00
Violet Soil (Our own with leaf mold)	3 Qts./\$1.00
Charcoal	1 Qt./65c 2 Qts./\$1.00
Cattle Manure	4 Qts./\$1.00 10 Qts./\$2.00
Sheep Manure	4 Qts./\$1.00 10 Qts./\$2.00
Bone Meal Steamed	45c Lb.
Blood Meal	45c Lb.
Cottonseed Meal	40c Lb.
Super Phosphate (Powder)	45c Lb.
Magnesium Sulphate	45c Lb.
V-C 13	8 oz. bottle/\$2.65
50% Malathion	5 oz. bottle/\$1.75
Mildex (For Mildew-Mites)	4 oz. bottle/\$1.25
Captan 50W (For Mildew—Mold on Soil)	\$1.25
Rootone	35c Pak
Antrol Spray Bomb	6 oz./89c
Acti-dione PM	5 oz. (Mildew)/\$1.50
Centrospray	8 oz., 2 spray heads/\$1.95
½ in. White Marking Tape (60 yards)	\$1.00
3 in. Plastic Markers	20/30c 100/\$1.00
4½ in. Plastic Markers	15/30c 100/\$1.25
Plastic Flats 6" x 8" x 3"	3/\$1.20
Re-Vita Soil Conditioner 8 oz. Pk. .69—1 lb. bulk	\$1.00
Kapco (15-30-15)	½ lb. .85 — 1½ lb. \$1.75
New Era (Violet Food) Liquid	4 oz./59c
New Era (Violet Food) Powder	3 oz./45c
Sel Kaps (Stim-U-Plant) Sodium Selenate	24/\$1.25
Peat Moss (Sphagnum)	10 oz./59c
Peat Humus	3 lb. bag/\$1.00
Chelated Iron (Iron Deficiency)	4 oz./\$1.29
Transplantone	Pak/45c
Giberretic Aerosol	6 oz./\$1.00
Leaf Mold (Compost)	3 qts./\$1.00
Pano Drench (Damping Off)	1 oz./\$1.95
Activo (450 lbs. Compost Quickly)	\$1.75
50% DDT (Soil Sterilizing)	15 oz. can \$1.75
Trigger Spray, 1 qt. adjustable very fine mist	\$2.50
Wire Hanging Baskets 8 in.	\$1.25 10 in. \$1.65
Vita Bark Orchid Mix	3 qts./\$1.00
Orchid Food (Our Own) 30-30-30	4 oz./\$1.25
Sulphur (Mold on Plants)	4 oz. jar/\$1.25

PLASTIC POTS (ROUND)

2¼ in.	25/\$1.40	50/\$2.50	100/\$ 4.00
2½ in.	25/\$1.65	50/\$2.75	100/\$ 4.25
3 in.	25/\$1.95	50/\$3.00	100/\$ 5.25
4 in.	25/\$3.00	50/\$6.00	100/\$10.00
Thumb Pots	25/\$1.00	50/\$1.90	100/\$ 3.25

2¼ in. square 25/\$1.40 50/\$2.50 100/\$ 4.00
MINIMUM ORDER \$2.50 on the Above Supplies.

J'S AFRICAN VIOLETS

6932 Wise Ave. MI-7-3755 St. Louis 39, Mo.

PLEASE NOTE

Two corrections to be made in the Master Variety List:

Red Empress instead of Red Express.

Rose Empress instead of Rose Express.

A MESSAGE FROM YOUR MASTER LIST SUPPLEMENT COMMITTEE

You have all had time by now to have examined the Master List Supplement in the September magazine. I hope it was satisfactory to the majority of the members. This was a new experience for my committee and me. We were novices at compiling a supplement, and under these conditions we feel it turned out fairly well. We are aware there can be many improvements. The old saying is that one learns from their mistakes. Our aim is to hold this true, and we are sure you will see a great improvement in the 1966 Supplement.

We can not do this work unless you send us the names and information of all the new varieties. Please, when you send the names of new plants, include all the information possible on each variety, on the color and type of bloom, such as fringed, single or double, and if it is a star, type of foliage. Do not forget to include information on size, miniature, semi-miniature, or regular.

Please give us the name of the hybridizer, this is important in identifying the plant when there are several under the same name.

Check your MASTER LIST and see if you can find any mistakes. Send me the corrections so I can change the card file. My committee and I hope to have most of these corrections made in the file so that any MASTER LISTS printed in the future will be as correct as possible.

The registration committee would like to

wish the officers and members of the AFRICAN VIOLET SOCIETY OF AMERICA INC., "A MERRY CHRISTMAS AND A HAPPY NEW YEAR." Adele Tretter, chairman, Mildred Deder, Otilia Miller, and Lucille Cloyd.

Remember, it isn't what you have or what you get in this world, it's what you give of yourself and your love that makes you a whole person.

HANGING POTS — IVIES

Plastic Hanging Pots with attached saucer.
Nice selection of Ivy Plants.

Complete size range of plastic pots and saucers. Stamp for list, please.

MRS. N. B. WILSON

41 Love St. (6) Austell, Ga. 30001 A.V.M.

BERRY'S AFRICAN VIOLETS

Gift Plants — Small Plants
Large Selection, 85 Varieties,
Soil — Pots — Fertilizer — Labels.

No List — No Shipping

MRS. J. S. BERRY

1832 Turner Dr. Houston, Texas

A JOYOUS HOLIDAY SEASON

from

GRACE'S VIOLETRY

and all the

Little Miniatures

Many New Varieties for Spring

Send Stamp for list.

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Clifton, N. J. 07011

Visitors Welcome

AFRICAN VIOLETS — OTHER GESNERIADS

MANY 1965 RELEASES, INCLUDING WESTERN HYBRIDS
LEAVES — ROOTED CLUSTERS — PLANTS

PLEASE REQUEST FREE 1966 CATALOG, READY IN JANUARY

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SACRAMENTO, CALIF. 95820

ROBERT & MINNIE MOBLEY

FOR 1966 . . .

PLANTING BY THE MOON

*By The Editors of the "MOON SIGN BOOK,"
Box 3383, St. Paul, Minn. 55101*

This last year has seen a great increase in Lunar Gardening interest. New experiments have demonstrated the relationship between plant growth and atmospheric electricity, and between electrical activity within the plant and the phases of the Moon. Other experiments show that the cyclical changes in the Moon's gravitational pull on ground moisture aids in starting new plants or seeds.

Observation tells us that Nature is rhythmic in her activities, and common sense tells us that we should work with the natural rhythms to get the best garden results. This is probably even more true in the case of house plants since they are more dependent upon our good care. With our growing awareness of the importance of the relationship of human health and well-being to our natural environment, we should pay still more attention to timing our activities to coincide with Nature's.

In the annual "Moon Sign Book" we give a great deal of information on all aspects of gardening and farming by the Moon — transplanting, grafting, harvesting, destroying weeds, pruning, etc., but each year we list the important dates for flower growers in the African Violet Magazine. For flowers, we try to plant during the First Quarter and in the Sign of Libra for beauty and fragrance, in Cancer or Pisces for abundance, and in Scorpio for sturdiness.

During 1966 the dates when the Moon is in the First Quarter and in one of these Signs are as follows:

January 23-26 (Pisces)
February 20-22 (Pisces)
March 28-29 (Cancer)
April 25-27 (Cancer)
May 22-24 (Cancer)
June 18-20 (Cancer), 24-25 (Libra)
July 17-18 (Cancer), 22-24 (Libra),
24th (Scorpio)
August 18-20 (Libra), 20-22 (Scorpio)
September 15-17 (Libra), 17-19 (Scorpio)
October 13-14 (Libra), 14-16 (Scorpio)
November 12th (Scorpio)
December 17-19 (Pisces)

Remember, these are only the BEST dates for most flowers. In the "MOON SIGN BOOK"

we also show the next more favorable dates, and in addition the dates that are best for different activities and for different types of plants, and the actual times during the day when the Moon's influence is most favorable. We can't, of course, condense the 320 pages of information in the Moon Sign Book into this short article, but we try to give the dates most important to violet growers.

"Every man is the architect of his own fortune."

- AFRICAN VIOLETS
- GLOXINIAS
- EPISCIAS
- GESNERIADS

We sell most of the Gesneriads suitable for home culture.

BUELL'S GREENHOUSES
Eastford, Conn.

ROOTED CUTTINGS SMALL PLANTS FRESH CUT LEAVES FLUORESCENT TUBES SOIL MARKERS

Utility Grade PLASTIC POTS

2¼" pots round or square	25/1.00	50/1.75	100/3.50
2½" round or square	25/1.15	50/2.00	100/3.75
3" round, square, squatty	25/1.35	50/2.50	100/4.75
3½" round, square, squatty	25/1.75	50/3.25	100/6.00
4" round, square, squatty	25/2.25	50/4.25	100/8.00

NEW IDEAL POTS

Square, with wide lip all around edge to prevent leaf damage. 4 Holes for drainage, shown in June Issue of Magazine. White Only.

Pots 3½" square, 3¼" deep, 4¾" across to lip edge
25/\$1.50 50/\$2.75 100/\$5.00

Saucers—Approx. 4½" square
25/\$3.00 50/\$5.50 100/\$10.00

BLACK PLASTIC SAUCERS TO GO WITH UTILITY GRADE POTS

2" round black	25/1.00	50/1.75	100/2.75
3½" round black	25/2.00	50/3.75	100/7.00
4" round black	25/2.95	50/3.75	100/7.00

These are all sent postpaid except beyond 5th zone. Please send 50c in farther zones to help with postage.

New Spring list ready after Jan. 1, please send postcard for it, as many of the addresses are changed. Zone #, too, please.

Violets By Elizabeth
3131 Montrose Zone #61103
Rockford, Illinois

SO YOU WANT TO PLANT A VIOLET JAR?

Anne Tinari
2325 Valley Road
Bethayres, Pennsylvania

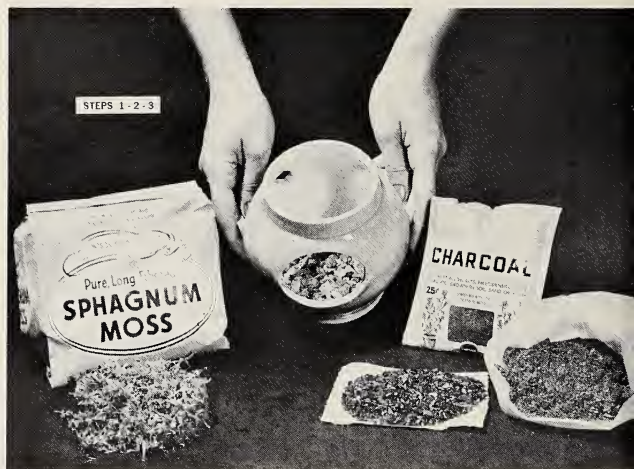
Violet jars have fascinated plant hobbyists for many years. Have you ever tried to plant one? It is a great satisfaction to accomplish this task especially when experience proves they can grow very well in this manner for many well known reasons. Let us explore them further.

Plants growing closely in this type container provide moisture and humidity for each other producing better growth. They become pot bound quickly affording more bloom. Growing fairly close in this manner it becomes necessary to trim large outer leaves from time to time to keep the plants well groomed. In so doing, more strength is preserved or thrown back to the center crown, producing more buds and larger flowers.

There are several points to consider when purchasing a jar of this type. First, be certain that a drainage hole is in the bottom. Select a jar that is fairly easy to plant with the openings for plants at least two inches wide. A jar of this type which can be moved easily from one location to another can effectively serve as a centerpiece and will also be easy to care for. Secondly, select violet cultivars that are profuse bloomers and of flexible leaf texture, avoid the amazon or supreme type brittle leaf which is unsuitable. You can make a complimentary arrangement with your "Violet Jar" using the many cultivars now available in such wide color range to suit any taste. Using all

one color can also prove very effective.

The proper method in planting a "Violet Jar" is as follows:



TOGETHERNESS

One lovely spring day, while the conversation wafted its way to plants and flowers and growing things, the claim was made that African violets appreciate togetherness. "A single plant will never bloom," it was said. "They need plant companionship to flower."

How absurd. A plant being lonely. "I can prove it," the conversation went on. Then secretaries and wives were cited who owned only one African violet and the plants never bloomed. But as soon as the plants were placed with other African violets, they produced flowers.

Surely there's nothing to this. But then, there is that husky little African violet on a friend's kitchen table which never has shown a flower. Hmm!

—From Joan Lee Faust's column, "Around the Garden," in *The New York Times*.

1. Cover bottom of jar with a sizable layer of pebbles or broken crockery for good drainage.

2. Add $\frac{1}{4}$ " layer of granulated charcoal to keep soil sweet.

3. To a mixture of especially prepared sterilized African violet soil add 25% bar sand, mix thoroughly. In a mixture of this type no center drainage is needed. This also eliminates the necessity of any other type irrigation inside the jar. It will also be porous enough that you can conveniently water or spray from above with proper drainage taking place.



4. Pour soil mixture to the first set of openings in the violet jar, your jar should be planted gradually, starting from the bottom up.

5. Put plants in from the outside, root first, firming them into the openings.



6. Firm plants neatly in each opening around the jar placing a small amount of sphagnum moss on top of the soil at each opening to keep plant and soil slightly moist and to prevent the soil from washing out when watering.

7. Continue to fill the violet jar with more soil to your next set of openings (or if your jar is small to center top) and plant. Gently, but firmly, put in center plant leaving about $\frac{1}{2}$ " space from top of finished jar so watering can be done with ease and with quick penetration. Place a small quantity of sphagnum moss, that has been moistened, also around top.

8. Your violet jar should be watered possibly twice a week depending on the amount of humidity and surrounding conditions in your home.



9. Liquid plant food is desirable to use about every two or three weeks.

10. Turn jar occasionally so that plants grow evenly. Keep old flower stalks and unsightly leaves trimmed off. You will find it becomes necessary, in order to keep the jar from being overgrown, to remove large outer leaves. This will maintain an even looking growth pattern and will give more strength to the center crown.

The "Violet Jar" shown in photo is especially designed with larger openings for ease in planting, so that even a beginner will feel confident in creating their own artistic arrangement of African violets.

FLASH

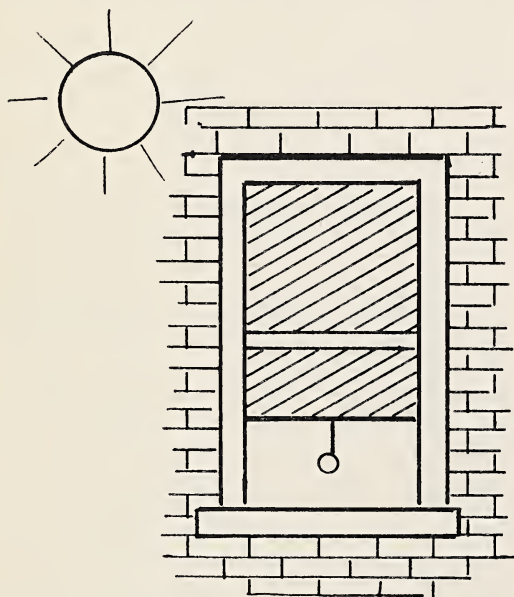
To date the entries in the membership contest have been unbelievably light. It may have been the summer doldrums or a feeling that one could never reach the winning total of last year's contest. As of this writing (Sept.) there are only a total of thirteen memberships divided among the contestants. The field is wide open to all late starters and fast finishers. The prizes are substantial. Imagine if the winner should come from Alaska, Oregon or California, what a free ride they would have to the convention in Miami. That second prize of \$50.00 is well worth a lot of effort. Even if you don't come out on top you can cherish the thought of having done a good job for your society! If your memberships are intended for entry in the contest and are not on contest blanks be sure they are clearly and boldly marked 'CONTEST' and that your name and address are attached. If this is not done the Knoxville office will have no way of giving credit for them.

HOW TO PHOTOGRAPH OUR AFRICAN VIOLETS

John J. Paul
36 South 7th St.
Easton, Pa. 18042

Article II

I used the terms Aperture, Shutter Speed and Focus. What do they mean? We have to start somewhere, it seems to me the eye of the camera or its lens is most important, so let's start with the lens. As the term *Aperture* is mechanically built into the barrel of the lens, I will explain this first. One can become confused with the various terms used, all meaning one and the same. For instance the following all mean *Aperture*: f number, f stop and lens opening. The simplest way to explain this is by association with something we all know, in this case a window shade. Much in the same manner as a window shade is raised or lowered to let in more or less light so the *Aperture* does the same thing in our camera. Why do we need this function? This gives us two controls for proper exposure. First, it allows the correct amount of light to strike the film in conjunction with the proper shutter speed.



Shutter Speeds will be explained in the following section. Second, an optical function occurs known as depth of field, at this time I will not go into depth of field and its uses. The main thing to remember at this time is *Aperture* controls the amount of light allowed to enter the camera.



Shutter Speed. This means exactly what the term implies, when we think of speed, automatically, we think of time. When we think of time we associate it with a clock or a watch. We will use a watch as our association symbol. Why do we need the *Shutter*? Like aperture is an exposure control, so is *Shutter Speed*. The film we use is given an (A.S.A.) value or a number. The higher the number the more light sensitive the film is. We must have some way to control the amount and time the light is allowed to energize the film. It is this balance of time and the quantity of light that gives us a correct exposure. In simple terms, the shutter meters the time the film is subjected to light. Shutters are graduated as follows T, B, 1, 2, 15, 30, 60, 125, 250 and so on depending on manufacturer of shutter. What do these numbers mean? T—A time exposure or in other words if shutter is set on T it will stay open for any length of time we desire or until we push the button again to close it. B—A time exposure also but will only stay open as long as we hold the release button. In both cases the photographer must meter the length of time. No. 1—one second No. 2— $\frac{1}{2}$ second No. 15— $\frac{1}{15}$ second No. 30— $\frac{1}{30}$ second and so on. When any of the speeds are set the time is metered automatically except T or B.

Focus. The third term we used is one that is easy to understand. In as much as the human eye must focus in order that a distant object



as well as a near object will be clear or sharp, so must the eye of our camera. On all but the simplest cameras this is accomplished by looking thru a rangefinder or with the reflex type camera thru the ground glass. Besides visually focusing the camera you will find a graduated ring or dial showing the inches or feet you are from subject. The distance indicator is very useful, first it gives you a check on your visual focus accuracy, second if you were taking flash the distance shown is necessary to calculate the correct exposure. This subject will be discussed under flash photography in the future. Third, in conjunction with the footage scale is the depth of field scale. This is most useful when taking close ups. We must remember the closer we are to the subject the more critical becomes our focus and depth of field.

We have briefly covered the mechanics of three types of 35 mm cameras. In the next issue we will discuss parallax and depth of field.

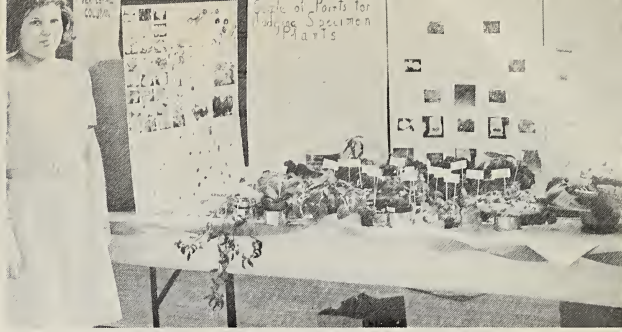
Science Fair Project Stimulates Interest In AVSA Membership

*By Charles Day
New Membership and
Promotion Chairman*

"African Violet and Gesneriad Culture," an entry in the Science Fair held at Stoughton, Massachusetts, high school, proved to be an unusual approach to membership promotion in AVSA.

One of the Society's youngest members, Miss Carol Martin, made this her project. The exhibit covered all phases of culture of African violets and other gesneriads. She used the "green thumb" sheets which include growing instructions and membership application blanks, plants lists, pamphlets and samples from advertisers in the African Violet Magazine. Several books on culture and African Violet Magazines were displayed.

Posters contained listing of scale of points



Carol Martin and her Science Fair Exhibit

for judging specimen plants. Featured were insects and parts of a plant as seen through a microscope, different types of violets and gesneriads and various types of blossoms.

Further heightening interest and enthusiasm was a collection of supplies used in culture: Several different sizes of plastic pots, windex sprayer, razor blades, stakes, swabs, measuring spoon, charcoal, sponge-rock, vermiculite, vermiculite, African violet soil, her own soil mix, Superphosphate, Black Magic Blossom Booster, Atlas fish emulsion, New Era African Violet Food, New Era African Violet Spray, Antrol African Violet Spray and a gloxinia seed under the microscope.

As a guide to diagnosing possible problems, plants were shown with different conditions such as freak leaves, multiple crowns, starter plants, water spot, and plants with necks which should either be rotted or re-rooted.

Many African violet plants in bloom were shown, along with episcias, streptocarpus, gloxinias, achimenes, smithianthas, columneas and sinningia pusilla.

Carol has at present 128 African violets and 62 other gesneriads. Asked if there were some major factor in helping her with the project, which took a blue ribbon, Carol replied unhesitatingly, "Yes — the African Violet Magazine and my membership in the Society."

ROSE KNOLL GARDENS In the Heart of Lincoln Land

NEW FOR SPRING

Rainbow Jewel — Fuchsia Dble. shaded bloom, tailored leaf.

Blushing Jewel — very fringy dble. white shaded with cerise pink, serrated tailored leaf.

Also Jewel of Siam — the blackest green shiniest leaf we have ever seen. Grape purple fringed dble. A beauty.

Flashy Jewel — fringed brilliant pink dble. on shiny variegated wavy strawberry foliage.

Other varieties by Lanigan, Taylor, Brackin and leading hybridizers.

Mr. & Mrs. Jeff Rhoades, Assumption, Ill. 62510

New Affiliated Chapters Green Rosette Awards

*Lizeta Tenney Hamilton, 675 Soldier Hill Road
Oradell, New Jersey 07649*



HOLIDAY GREETINGS!! Another year and a sure sign we are getting older too fast!! How time flies after you have reached that certain age!

How very proud I am of you! Did you-all notice the number of our chapters supporting the Boyce Edens Research Fund!! Where can our African violeteers be surpassed?

Another letter has been prepared for the coming year and we, the committee, hope that you will enjoy receiving it and that it will prove helpful. These will go out to the presidents with the charters when dues are paid between now and February 28. To those chapters who are paid up to March 1967, I will do a special mailing — can not leave anyone out!

In the back of my mind (not there for long) is a plan I would like to submit to the Board regarding the gold and purple rosettes. I would like to see a lovely card about 4 x 9 inches sent to the show chairman to place alongside the gold and the purple rosette plants. These cards could include our President's signature, the Affiliated Chapters Chairman's signature and the signature of the Judges. As soon as we received the score sheets the gold an/or purple rosettes would be mailed to the show chairman to present to the exhibitor or mailed direct to the exhibitor. I would love to have your reaction or questions to this. Naturally I like the idea as does our President. It would reduce loss of or damage to the rosettes, reduce cost and unnecessary inventory, reduce both chapter and committee work. The card would be truly lovely. Now is your chance to write to me and I will enjoy hearing.

ALL dues are due as of February 28. Naturally it will help me if you would like to send in your dues any time now — rather than at the last minute. Can't you picture me in the middle of a stack of mail working my way out??

Again we thank you for your interest, patience and spirit of willingness to understand and to help. Few people realize the hours these 'volunteers' jobs take and even YOU would be surprised!!

A wonderful Christmas in spirit to each one of you and a New Year with all sorts of violet-

eering!

Lizeta Tenney Hamilton, Chairman, Mrs. Edward J. Burns, Mrs. Charles Cramond, Mrs. Edward Buschke, Robert Hamilton, committee-men.

NEW CHAPTERS

HI HOPES AFRICAN VIOLET CLUB
Mrs. Michael P. Pozsgay, President
300 Porchester Drive
St. Louis, Missouri 63125

9/1/65

NEW JUDGES' COUNCILS

NEW YORK STATE COUNCIL OF JUDGES
President: Mrs. Duane Champion
Usual meeting place: Syracuse and annual convention.

NEW JERSEY COUNCIL OF AFRICAN VIOLET JUDGES
President: Edward J. Burns
Usual meeting place: In various sections of the State.

GREEN ROSETTE AWARDS

SEACOAST AFRICAN VIOLET SOCIETY
Mrs. Harry Parr, Show Chairman
Hampton, New Hampshire
Theme: "Holiday Accent in the Home"
5/22/65

BAY STATE AFRICAN VIOLET SOCIETY (A COUNCIL)
Mrs. J. Addison MacLean, Show Chairman
Norwood, Massachusetts
Theme: "Violet Highways" 4/30 & 5/1/65

TALLAHASSEE AFRICAN VIOLET SOCIETY
Mrs. Henry C. Mills, Show Chairman
Tallahassee, Florida
Theme: The Four Seasons With African Violets 5/1,2/65

NEW JERSEY COUNCIL OF AFRICAN VIOLET CLUBS
Mrs. Edward J. Burns, Show Chairman
New Milford, New Jersey
Theme: Pathway to Beauty — Conservation
9/16,17,18/65

SILVER BOWL WINNERS

The following have been reported as winning the silver bowl awarded to the sweepstakes winner at the various state society shows. Congratulations!

ROCKY MOUNTAIN AFRICAN VIOLET COUNCIL

Mrs. R. V. Lahr, President
Mrs. Frank W. Elliot, Winner

MICHIGAN STATE AFRICAN VIOLET SOCIETY

Darrell Taylor, President
Mrs. H. W. Wilcox, Winner

NEW JERSEY COUNCIL OF AFRICAN VIOLET CLUBS

Mrs. Edward J. Burns, President
Mrs. Russell Yawger, Winner



A HOT TIP!

Many affiliated chapters have a large number of local members who are not at present members of AVSA. If this is the case in your club, you might get a good start in the membership contest, and at the same time improve the knowledgeability of your club membership as they become regular readers of The African Violet Magazine.

Why not start now and win that trip to Miami Beach?

WE ARE SORRY

Our apologies to one of our newer clubs, which was organized and affiliated this year! Omitted in the July Handbook was the name of

THE GREEN THUMB AFRICAN VIOLET SOCIETY OF THE MASTICS

Mrs. J. A. Waynand, president
6 Drury Lane
Mastic Beach, Long Island

FROSTY NIGHT — "Frosty Night" won the Queen of the show for Mrs. Christine Osborn at the Fort Worth (Texas) African Violet Society's show. Other winners were: "Daisy Mae", Mrs. C. M. Berry; "Lilian Jarrett", Mrs. W. E. Price; "Blue Pacific", Mrs. R. D. Early; sweepstakes, Mrs. J. C. Allen; best table setting, Mrs. William F. Schmeling; and educational display, Mrs. Bartel.

DECEMBER MAGAZINES

An extra printing of the December color magazine has been made for promotional uses. Clubs desiring such copies for use at their shows or as a means of obtaining new members may purchase them in lots of 25 for \$5.00. The magazines may be obtained at the AVS office, P. O. Box 1326, Knoxville, Tennessee, 37901.

"Growing an African violet on a windowsill is more than a hobby. It is one person's effort to improve our human environment, and on that plane it has value and significance beyond the hobby level."—Carlton Lees, chief executive of the Massachusetts Horticultural society.

**BORED? LIKE TO SEE THE PINK CITY OF JAPUR?
The Stone Lions of Lucerne? Or perhaps find a new
Violet in the mountains of West Usombara? Or, best
of all, to the Convention? Drop a note to**

The Van Zele Travel Agency

1252 Third Ave., San Diego, Calif.

We will SEND you.



SOUTH FLORIDA SHOW—The South Florida African Violet club's annual show at Coral Gables, Fla., had 57 classes in three divisions: Horticulture, artistic and decorative. Here are some of the winners. J. E. Moody was show chairman; Mrs. James Ward, co-chairman; Mrs. Henry Bassing, schedule chairman; Mrs. Robert Swanson, staging chairman, and Mrs. J. E. Moody, entries chairman.

VIOLETS ON THE MALL

—More than 2000 African violet enthusiasts and visitors attended the 10th annual show, "Violets on the Mall," held by the North Shore African Violet society of Lynn, Mass. Here are some of the winners, left to right: Mrs. Charles Craig's "Mound of Pink," runner up to Junior queen; Mrs. Karl G. Ohlson's "White Trumpet," Junior Queen; Mrs. Ohlson's "Red Crown," Queen of Show, and her "Pink Wing," runner up to Queen; and Eleanor Cail's "Master Blue," best novice.



MASTERPIECES OF NATURE AND MAN

—Mrs. A. W. Eichelberger, whose green-thumb skill won "Queen of the Show Award" and many other top honors at the annual show of the African Violet Study club of Birmingham, Ala., is shown here with Double Blush, Chantileer, My Own, Chaska and Double Blue Fairy. Chantileer, the Queen of the Show, was grown from a leaf brought from the Dallas National Show in 1964. Mrs. Eichelberger also walked off with the sweepstakes award for winning 31 blue ribbons in horticulture. And that's not all, she won the National Gold Rosette with her Persian Delight, Black Magic and Command Performance; and the Dixie Gold Rosette with Avalon Blue, Double Blue Fair and Double Blush.

IN MEMORIAM

The Anchorage African Violet Society of Alaska was deeply saddened by the death of Ed Baldwin, well known horticulturist, who knew which plants would survive the long, hard Alaskan winters. He loved Alaska and wrote many poems concerning his adopted land. He published the Alaskan Quarterly, an agriculture publication, and The Alaskan Gardener, a booklet for the home gardener. His column on lawns and gardening was featured in The Anchorage Daily News. He owned and operated two seed and garden supply stores and was voted an honorary member of the Anchorage AVS soon after its establishment. An editorial carried in The News at his death was entitled: "Ed Baldwin: A Warm, Familiar Voice Is Lost."

Sincere regret is also expressed at the death of Mrs. Hettie L. Pointer of Anchorage, Alaska, a longtime member of the African Violet Society of America, whose small apartment was crowded with lovely plants blooming both on window sills and under lights on a FloraCart. "Grandma" Pointer went to Alaska more than 30 years ago and took a job as a cook in a remote area. She possessed a fine sense of humor, was interested in everything and everybody, and was never too busy to listen or visit.

Tragedy struck in the home of Mrs. A. Robideaux, 1333 Alameda street, St. Paul., Minn., when her husband and 18-year-old son were killed driving up to their summer home at Detroit Lake. Our sincere sympathy to Mrs. Robideaux, who is president of the Fringette AVC of St. Paul, Minn.

We were indeed sorry to hear of the death of Edward Earle Sponenburgh, who collapsed while shopping and died unexpectedly on August 16. He was the husband of our newly elected director, Mrs. Earle Sponenburgh of Windsor, Ontario, Canada. Our deepest sympathy is extended Mrs. Sponenburgh and her family.

Archie Schulz, husband of garden writer Peggie Schulz, passed away Aug. 30 after a long illness. Peggie will continue as garden club editor for Flower and Garden magazine and will devote an increasing amount of time to books. Her address is 7714 Fairfield Road North, Minneapolis, Minn. 55430

Our deepest sympathy is extended Ruth Carey, whose father passed away early in October.

Have you ever thought of giving a year's membership in the African Violet Society of America as an appreciation gift to a club speaker? A gift card will be enclosed.

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AFRICAN VIOLETS??

By Mary Miltmer

You must be a slave,
To make them behave.

Individuals and Clubs Donate to Research Fund

*Mrs. Harold Rienhardt, 4463 W. Seneca Tpk.
Syracuse, N. Y. 13215, Chairman*



GREETINGS to all you enthusiastic and dedicated members of the AVSA. I am thrilled beyond words when I look back just three short years and note the length of my report and the amount of money received for research at that time as compared with my current report. My first report contained just nine donations and my second report also had nine. When you compare that with a report that took up three pages in the AV Magazine, you can realize why I am so delighted.

YOU are the people who have done it. From Atlantic to Pacific, from the Palm trees to the Pines, the donations have rolled in. This tells me that you are all aware of the accomplishments of the research committee and its dedicated workers. This program benefits all of us who love and grow African Violets. If your enthusiasm and your generous contributions continue as they have this past year, there is no end to what we can accomplish. Let us all support and work for this research project with ever willing hearts.

I am sure if Boyce Edens were alive today he would be proud of the program which he started and which bears his name.

May I extend the sincere thanks of the African Violet Society of America to the many clubs and individuals who have donated so generously this quarter?

This report covers the period from June 5th, 1965 to Sept. 10th, 1965.

Viking African Violet Club, St. Louis, Mo.	\$ 5.00
North Shore AVS, Lynn, Mass.	25.00
Indianapolis AVC, Indianapolis, Ind.	25.00
Evanston Saint Paulia Club, Illinois	10.00
AVC of Greenville, South Carolina	10.00
Lehigh Valley AVS, Allentown, Pa.	20.00
Cavalier AVC, St. Louis, Mo.	10.00
First AVC of Ashtabula, Ohio	5.00
Pueblo AVC, Pueblo, Colorado	5.00
AVC of Greater Kansas City, Kansas	25.00
Pomona Valley AVS of California. Courtesy of Joan Van Zele, in lieu of speaker's fee.	5.00
Bellflower AVS, Bellflower, Calif.	6.25
In loving memory of our past President, Mrs. Agnes Podhaski, deceased	
AVS of Albany, New York	5.00
Santa Monica Bay Chapter of AVSA, Calif.	25.00
Desert AVC, Lancaster, Calif.	10.00
AVS of Miami, Florida	10.00
Town and Country AVC, Houston, Texas	50.00
(Whee! Must have struck a gusher and	

we do THANK YOU)	
AVS of Las Vegas, Nevada	5.00
Newly organized Anchorage AVS, Alaska	25.00
In memory of Mr. Ed Baldwin, horticultur- ist and honorary member of Anchorage AVS of which he was a founder.	
M. Evelyn Huntington, Chugiak, Alaska	5.00
In memory of Mrs. Hettie L. (Grandma) Pointer, a longtime AVS member and pion- eer of early Alaska	
Minuet AVC, St. Paul, Minnesota	2.00
Fleur De Lis AVC, St. Louis, Mo.	10.00
First AVS of Chicago, Illinois	5.00
I will close my report with Best Wishes of the season.	
A Merry Christmas and a Happy and Floriferous New Year to each and everyone of you.	

ADDRESS CHANGES

If you have a change of address, please notify Mrs. Clarice Bell, office manager, P. O. Box 1326, Knoxville, Tennessee 37901.

Or, if you do not receive your magazine, notify Mrs. Bell.

COLOR PICTURES

Following is our first edition of full color illustrations of some beautiful African violets furnished us by commercial growers. These color pictures were the first received. It is our hope that we shall have another color edition soon featuring the transparencies which arrived too late for this issue and others our readers may send us.

Merry Christmas

IN THE AV TRADITION

From my home in a Conch Shell



By Mrs. Paul Arnold

My Uncle Bob is only one year old, so that makes him somewhat younger than my grandchildren. But it isn't age that counts. It is how well you feel and how happy you are in your surroundings.

To date, he hasn't lived too sheltered a life. However, he has had a moderate amount of attention. He started life in the basement in a 2 $\frac{1}{4}$ inch plastic pot. The days and nights were happy there, pampered by a fluorescent lamp. His foliage was beautiful and variegated.

He was nearing the talking stage and wanting a home of his own. So he said, "Move me."

Consequently he was placed in a pretty conch shell. The soil was the same as life in the little pot where he was started, adding just enough more to fill the opening.

His new home was just what he had longed for and immediately he started to conform to the shape of the shell.

Continued on Page 30

MY UNCLE BOB

(Continued from page 29)

Soon after, he was moved to a new location with north light from a living room window. About once a week he was turned to keep his uniform shape. As conch shells have more than one leg to stand on, this was a simple matter.

Feeding and watering was a little less than his "pot" relatives as the drainage was less and it was feared he might suffer "too wet a bottom" or "sour stomach" and all babies like to be kept sweet and clean. His feeding formula was the usual for all AV's. However, he likes the fish emulsion type.

As he now has a twin to keep him company, he likes to spend the evenings decorating the mantel or table.

He is quite a show-off and likes to be admired in the most decorative spots. Uncle Bob thinks all his relatives would be equally as happy in such surroundings but he especially likes the color scheme of his environment.



QUEEN OF SHOW — Mrs. Roscoe Jones won the National Gold Rosette as well as Queen of Show with her "Master Blue" at the 10th annual show of the Des Moines (Iowa) African Violet Clubs, 1 and 2. The theme, "May Queens," was reflected in the decorations with a May queen on a throne against a purple background. May poles added further decorative notes and pedestals about the room held arrangements submitted by past presidents.

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Moulin Rouge
Persian Holiday

Purple Parrot
Pink Carousel
Rosy Veil
Swan Lake
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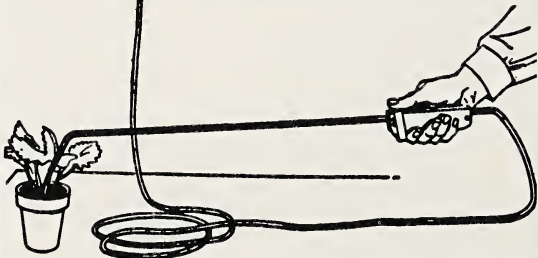
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Mrs. C. Bell
715 Brigham Avenue
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Like so many other violet hobbyists I can't resist beautiful things and my house is getting very full of violets. We have wide window sills which accomodate small plants. I haven't used fluorescent lights very much since our location isn't too bad even in winter.

Of the commercial mixes, I prefer Black Magic, but I usually mix my own now. My plants do real well. I've used Atlas Fish Emulsion, Blossom Booster, Plant Marvel, Hyponex and Spoon-It as foods. Sometimes I've experimented a little and this is how I learned one thing: That Fish Emulsion will change an edged variety to a solid color and also deepens some pastels. Some examples are Athena, Organza, Fringed Pom Pom, Painted Girl and Prince Albert. On the other hand it improves the blues, both in size and color.

I root my leaves directly in planting mix, adding extra Sponge-Rok. I've found the little chicken pie tins are very useful for up to three leaves. If I have a good many at a time, I've also used plastic trays.

I don't use clay pots any more except in starting size. The plastics I like best are Ritter Wilson, McClean and Union. In wick types I have Earl Fisher and Hydrowick, I also have a few Aquamatics and a Babylon Planter. In the two latter types I've never used plant food and yet the plants are in some cases bigger than grown in regular pots. The ones I have now, have been in from six to 20 months. Some of the varieties are Ohio Beautiful, Fair Elaine, Vallin's Pink, Pink Dusk, Glacier, White Pride Supreme, White Orchid, Sierra Bluebird, Blue Mist, Sudden Beauty, Fringed Pom Pom, Paisley Butterfly, Stained Glass and Wedgewood.

(EDITOR'S NOTE: In concluding her article, Mrs. Bell suggested that clubs send in dates of their shows well ahead of time so readers could plan to attend. She also suggested that plant sales be held in connection with the shows so visitors like her could obtain some of the newer varieties)

Is your membership about to expire in the African Violet Society of America? Send your renewal to African Violet Society, P. O. Box 1326, Knoxville, Tennessee.

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Plum Royal

(upper left)

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Jump Up Sport

(above)

Big, bold, piled high with blooms; light reddish purple; strong stemmed stars.

Peak of Pink

(lower left)

A big, flowered semi-double medium. Pink with a good white edge and like "Master Blue" from a mating of Paul Bunyan and Fairy Skies.

Lyon

Candy Lips

(upper right)

Candy Lips, winner of the best introduction at the Empire State African Violet Society, is a big, full double, white pencil-edged with red.



Tidy

(lower right)

Tidy is a terrific heavy bloomer, double white with lavender markings.

Master Blue

(below)

Winner of the plaque for the best new introduction at the commercial exhibit in Dallas. It is the most prolific double blue geneva and holds its white edge even in the heat of summer.



"HOW TO BECOME AN AFRICAN VIOLET JUDGE"

By Vi Wechselberger
6603 Hiawatha Drive
Chicago, Ill. 60646

Anyone who grows fine African Violets can easily become a judge by studying NOW and taking the examination that will be held at the National Convention in Miami Beach next April, 1966. Two schools will be held — one for beginners and the other advanced. Or you may take any of the schools for new judges and refresher which are held at convenient locations and sponsored by an affiliated organization. You must be a members of the African Violet Society of America and your membership card will be required to show that you are a member in good standing.

The first step will be to study the "Handbook for Judges & Exhibitors" by Ruth Carey (1963—yellow cover). All questions on your exam will be based on information in this Handbook, to be answered in your own words

(except rules) which may be quoted verbatim.

You will need to know good Show procedure; the duties of the various committee chairmen that the show chairman appoints. Also the purpose and value of an African Violet Show, remembering that a good schedule is the backbone as well as the "Law of the Show". Study the sample schedule given on page 53 of the Handbook, the qualifications of a judge and the methods of judging — merit and competitive.

What is the golden rule for judges? Understand thoroughly how the Gold and the Purple Rosettes for affiliated chapters are awarded and how the winning plants are to be displayed.

When do we apply for them and when are they returned if not awarded? (page 15). You should know the points necessary for all awards and how the Sweepstakes is arrived at.

For members who have acquired great skill in growing and exhibiting there may be a separate section in the schedule. On what consideration would this depend? (page 4).

The steps to produce a show plant, insects and diseases and their remedies will probably be a question on your exams. Know whether miniature and semi-miniature plants are judged the same as standard size plants, and the good qualities and faults of seedlings, and how a good seedling should be defined.

Now for the Artistic Section:

What is the *main* difference between the good design: Balance, Dominance, Contrast, terms: Artistic and Arrangement? Memorize the five elements of design: Line, Form, Pattern, Texture, Color; and the six principles of Rhythm, Proportion, Scale. Describe each one in your own words. Note the scale of points for judging Arrangements on page 37 and for Yearbooks on page 38. Also the information in the Handbook on mechanics containers, backgrounds (so important) niches and shadow boxes.

On pages 15 and 16 you will find the scale of points for Evaluating standard African Violet shows; and who may evaluate the show for the Green Rosette to Affiliated Chapters, State Societies or Councils scoring 90 points or more. Also check the articles on "Exhibiting and Judging" by Ruth Carey, which appear in each issue of the National magazine, (June and September especially); and the Members Hand-

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book (1964) pages 128 to 133, and the July 1965 issue pages 37 to 41, which gives valuable information for all Judges.

You may not have to answer on all of the above subjects, but you will have ten questions, subdivided, and you will be asked to name twenty registered varieties. Send for the Handbook to Ruth G. Carey, 3900 Garden Drive, Knoxville, 18, Tennessee, and start studying now; you'll be glad you did. You will be better informed on your favorite hobby and your interest in them and African Violet shows will have been broadened.

Let's bring violets
back to the public

"THE MUNSTERS"

By Mrs. Sidney Bogin
39 Boyd Street
Long Beach, N.Y. 11561

I think the time of the "Munsters" has gone past. I am a little nostalgic at seeing them go but they have been dragging the violet down.

Although there are always new enthusiasts, the general trend, has been a drop in attendance of Local, State and National Shows. When I joined the L. I. A. V. S. six years ago, there was a waiting line. Now, we struggle to keep our membership up.

It can't be the Violets themselves causing this dropout! In the past few years our hybridizers have gone all out in giving us more vigorous, beautiful, heavier flowering varieties of violets.

The reaction from the public and most club members seems to be, "Aren't they beautiful. But I just don't have the room to grow or keep anything that big." The public admires them and walks away. The club members feel that it is useless to put any of their plants in competition against these monsters. The majority of growers are still windowsill gardeners!

As a judge, and being 12 inches less than 6 feet myself, I dread having to pick up one of these huge plants to examine. I sure would hate to break a leaf or drop some of those seven ton clay pots.

The African Violet is a house plant, not a jewel in Tiffany's window, to be admired and envied and too dear in price.

Let us bring the violets back to the public and the public back to the violetizers.

Why not join our hybridizers in growing

and perfecting smaller plants that will fit everybody's pocketbook, window-sill and heart!



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Watch for listing of 1966 releases in our March advertisement. Spring list will be ready in February. Send stamp to reserve your copy. No shipping during winter months, but greenhouse is open for visitors every day, including Sundays.

(Closed on Sunday from June to November). Plan a visit soon.

Holiday Greetings

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9529 Indianapolis Boulevard
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Red Lips

Intense, purple red single blossom, striking dark green foliage with red reverse.



Lady Wilson

New elegant compact show plant having a profusion of double lavender blue blossoms edged in white, unusual deep forest green, velvety-textured elongated leaves and serrated edge, maroon red reverse.

Tinari Greenhouses



Rosy Morn (Left)

Enchanting deep rosy lavender double flower with petals turned back, dark green symmetrical foliage.

Bicolor Beam (Right)

Cheerful two-tone lavender single blossoms, very impressive.





Strawberry Shortcake

RAY TAYLOR

Strawberry Shortcake carries a very heavy bloom and is a strong hybrid of which Ray Taylor now has a supreme of this type. The bloom is exceedingly large, and for a supreme, quite heavy, bearing eight to 10 blooms per stalk, two stalks per leaf. In fact, the blooms are so heavy they bend the stalks. Strawberry Shortcake has dark tailored boy foliage that attains very large size.



Tawny Peach

ANNALEE
VIOLETRY

Light peachy pink, double star blossom with many blossoms on the plant. Dark tailored foliage. Tawny Peach won the second award in Class 6 for the best seedling at the National Show in Baltimore.

LOOKING AHEAD

Shows Keep Us from
losing that 'spark'
to grow better violets

*Mrs. Lewis C. Owens
6411 Marquita, Dallas, Texas*

Of course you are going to have a show! It will be work but it will be rewarding. We need shows — to see the new varieties, to compare our plants, to inspire us to grow better specimens, to meet old and new friends and hear the latest news about fertilizers, light and soil. Without shows most of us would lose the “spark” that helps us grow not just good violets but Blue Ribbon ones.

Now, lets look at our plants. Are we doing all of the things that we have learned we should do? Have you tested your soil recently? During the summer most soil tends to become acid and needs lime. Have you pulled off the old yellowed and marred leaves and the spent flower stems? Have you set your plants lower in the pots so the long unsightly “necks” are covered? Remember plants will put out new roots from these “necks” or “trunks” when the old stubs are removed and the plants set down into the soil. Have you repotted any plants that could be root-bound?

When the pots are too full of roots there is not enough room for moisture nor for the plant to grow and bloom. The lower leaves of root-bound plants frequently turn yellow or brown around the edges. Have you added a fresh layer of soil to the plants the soil has packed down in which leaves the roots exposed? Are you turning your plants frequently? If they are left a week or more in the same position they tend to develop more on the side toward the light. Frequent turning makes round, well developed plants.

Are your plants dusty and “tired” looking? Try washing them gently with warm water. Be very sure that the sun does not shine on them while they are even slightly damp or you will have spots on the leaves. They will like and respond to your T.L.C. (Tender Loving Care).

Now, lets consider the plants. How about the one that was “simply gorgeous” last spring —but has not bloomed since? Look at the one that has nice flowers but whose plant never shapes up. Now look at the one a dear friend gave you a year or so ago. You have loved it because you love her — but it has never been a satisfactory plant. How about the one that took a Blue Ribbon last year, but has never since been as beautiful? All of these “duds” take as much room, as much care, as much light as new plants that might perform

better. “Harden your heart” — go get a large trash sack, throw them away quickly before you change your mind. Don’t give them to your friends. If you are going to give them plants, give them something good that will give them pleasure and reward them for their efforts. You are not helping the cause of African Violets by passing on unsatisfactory plants. If you like a certain variety, but yours has not bloomed well then get a fresh plant. Sometimes another plant will be all you had hoped the first one would be. All plants of the same variety do not perform equally well.

Now, we have just the plants we intend to keep, to groom, to grow the very best that we can. Let’s consider each plant. Is it shaped as it should be? Round as a plate, with overlapping leaves so the soil does not show through between the leaves. If it is lop-sided, try putting the plant on the floor in front of you. Look down into the center of it. Are there more leaves on one side than on the other? Take a Kleenex and put it over the leaf that you suspect is “extra”. The Kleenex will hide it and give you an idea of what the plant will look like without it. Maybe the plant needs to lose several leaves — cover each of the leaves you believe should be removed, then look at the plant. Don’t take them off first — then be sorry. Sometimes it seems impossible to make a round plant, some plants just grow “square”, but then some people do too. Just do

the best you can, perhaps the next row of leaves will straighten it out.

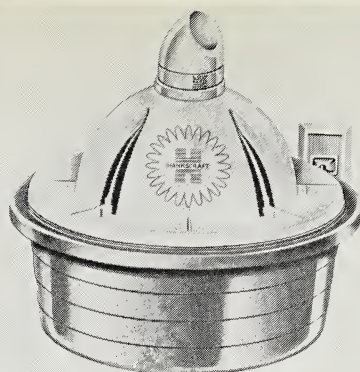
If the plant has skimpy leaves and the soil shows through between the petioles, try raising the plant very close to the light — sometimes as close as five or six inches from the light. I use berry baskets for this. I save them from strawberries bought at the market. It takes two baskets stacked together to make a strong enough support but I think they look better on my stand than inverted flower pots. However, pots will do fine.

Sometimes a plant tries to grow straight up — just like a stalk of celery! This is easy to fix. First, change the location of the plant and give it some room. Sometimes it grows up because it has no other place to go. Next, with the palm of your hand gently press down, spreading the leaves out from the center. Do this every time you water your plants. As soon as the light reaches the very center of the plant (the leaves reaching up have been hiding this center) it will begin to flatten without your help. I have several plants that I occasionally press down even though they grow nicely now. Leawala and Pom Pom are two that have a definite tendency to grow up in the center for me.

What kind of daily care are you giving your plants? The frequency of watering depends on the type of soil that you use and the humidity of the air in your locality. I use Volkman's soil which contains a very large percentage of perlite which makes the water drain through the plant immediately. Also Texas is a dry state, we have little rainfall, especially in the summer. For these reasons I water every day—not just little squirts and dabs of water, but floods of it. I put the water on the top of the soil at the edge of the pot and keep watering until the water runs from the bottom of the pot. Poor drainage will kill an African Violet more quickly than anything else. They just won't thrive when they are standing in water or if the soil in the pot is soggy, so it is far better to use a light soil that drains quickly but be careful, you need to water well and often.

How about plant food? Neither people, animals nor plants thrive without plenty of the right kind of food. Sugar gives us quick energy but a diet of sugar would not be healthy. There are fertilizers that produce many blossoms; others produce an abundance of foliage. I even tried one type that made my violets grow stiff, hairy leaves. What we are striving for is an evenly balanced plant food that nourishes the entire plant and produces both strong healthy plants and an abundance

(Continued on Page 67)



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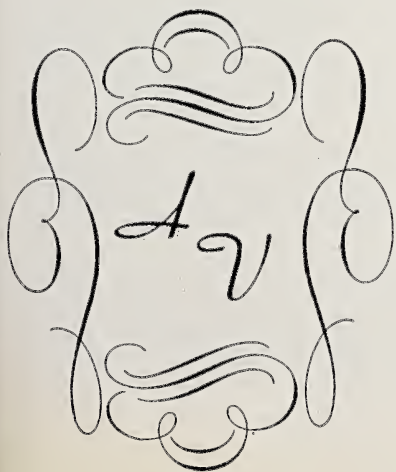


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NOTES FROM THE ROYAL BOTANIC GARDEN EDINBURGH

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STUDIES IN THE GESNERIACEAE OF THE OLD WORLD XXV: ADDITIONAL NOTES ON SAINTPAULIA

B. L. BURTT

Even while a revision of *Saintpaulia* as known to us five years ago was in the press (Notes R.B.G. Edinb. xxii (6), 547-568: 1958), further wild stocks were being received for cultivation at Edinburgh. This was due to the continued assistance of Mr. W. R. Punter of Tanga, who has been indefatigable in seeking new localities for these plants and in encouraging others to do likewise. Publication of these new introductions has been held up through other work, but the longer period of cultivation, observation and contemplation has not been without its advantages. At first it seemed that each new stock either fitted into a species recognized in the revision or else clearly represented a new entity. This is, in fact, true: it is the status of the new entities that further contemplation has called into doubt.

In addition to new material of recognized species I have to deal with no less than six recognizable entities different from any available for study before. These are now classified as two new species and four new varieties of existing species. Five years ago it was unnecessary to use the varietal category at all. No taxonomist likes having to do so: it is too often an admission of ignorance and uncertainty. In the revision I was able to define the species very largely by habit and leaf indumentum; now when this new material fits to a known species on these criteria but differs in floral details or leaf dimensions I have adopted the varietal category for it. In a sense this may seem an artificial method, but I am seeking a workable classification and it is too early to be certain that these other characteristics will have the robustness that experience has shown habit and indumentum do, in fact, possess. The position may alter when extensive and critical field surveys are undertaken.

The collection of a *Saintpaulia* at Kaloleni, 25 miles N.W. of Mombasa (*S. rupicola*, p. 193) recalls the fact mentioned in the previous paper that the second earliest record of the genus is a specimen from the "Giriyama and Tsimba Mountains" in the same area of S.E. Kenya. The Kaloleni plant is described as *S. rupicola*, and we must probably now consider that the "Giriyama and Tsimba" plant is at last, after nearly eighty years, accorded scientific recognition.

It will be convenient if these notes are read in conjunction with the previous revision and the numbering of the species used there is retained. The new species are inserted as 10a and 10b; they should be understood as preceding No. 11, *S. velutina*, rather than following No. 10. Opportunity is taken to effect the reduction of *S. amaniensis* to *S. magungensis* as already foreshadowed in the revision. *S. amaniensis* is a much less distinct entity than that now recognized as *S. magungensis* var. *minima*.

The whole key will be republished in the account of the family in preparation for the Flora of Tropical East Africa; meanwhile the following changes will accommodate the new species:

- (1) The final phrase of lead 2a requires the addition "or of short erect hairs only".
- (2) Lead 3b should end with the words "or these only present", and, instead of leading direct to 12, should lead to X:

Xa. Long hairs on the upper leaf surface almost completely absent	Y
Xb. Long hairs present on upper leaf surface	12
Ya. Leaves suborbicular; hairs on upper surface very short erect and even	10a. <i>brevipilosa</i>
Yb. Leaves ovate, hairs on upper surface short and erect but somewhat uneven	10b. <i>rupicola</i>

The addition of six taxonomic-entities to a genus previously containing only 18 (*S. amaniensis* being included in *S. magungensis*) calls for a re-

examination of the distribution. Is the general picture markedly changed? The answer to this question is certainly, no: rather is it confirmed. *S. brevipilosa* from the Nguru Mts. and *S. rupicola* from Kaloleni in S.E. Kenya are distinctive enough and come from the peripheral area of the genus where all the known species are well-marked ones. *S. orbicularis* var. *purpurea* and *S. magungensis* var. *occidentalis* are from the West Usambaras and are on the fringe of specific level. *S. pendula* var. *kizarae* and *S. magungensis* var. *minima* are lesser varieties and these come from the Eastern Usambaras, where the taxonomic entities are characteristically closely allied and difficult of discrimination. The one surprising geographical item is the discovery of a variety of *S. magungensis* in the Western Usambaras, making it the only species common to the Western and Eastern areas. It would be unwise, however, to make too much of this. The study of ripe fruits of this form is required before its status as a variety of *S. magungensis* is finally confirmed.

The species are dealt with below in the order of the revision, novelties being intercalated as appropriate. Only species on which additional information has come to hand in the last five years are mentioned.

4. *Saintpaulia teitensis* B. L. Burtt

This species is now in cultivation at Edinburgh and a few supplementary notes can be made. The leaves are rather dark shining green above and reddish-purple below and rather hard in texture. The subpeltate character of the leaf base must be sought especially on the older leaves: the young leaves are often simply cordate. It looks as though there is a little residual meristematic activity at the base of the lamina which leads to the formation of the subpeltate base as the leaf ages. The hairs on the upper surface of the leaf are at first erect, but on the older leaves they tend to bend forwards and become appressed.

8. *Saintpaulia pendula* B. L. Burtt var. *kizarae* B. L. Burtt, var. nov. pedunculis bi- vel pluri-floris, calycis segmentis anguste lanceolatis distinctis.

TANGANYIKA. North East Usambaras, Kizara, comm. W. R. Punter 1958, entry no. 58/3589; cult. in R.B.G. Edinburgh C.3066 (holo. E); *ibidem*, comm. W. R. Punter 1959, "Kizara II", entry no. 59/4354, cult. in R.B.G. Edinb. C.3725.

In the typical stock of *S. pendula* grown at Edinburgh the leaf blades and petioles are light green; in the variety the leaves are noticeably darker and the petioles are well-tinged with brownish-red. The peduncles of the type plant are often coloured, but not so deeply or consistently as in the variety. The variety appears to be a somewhat more compact plant than the type.

10a. *Saintpaulia brevipilosa* B. L. Burtt, species nova *S. nitidae* B. L. Burtt et *S. rupicolae* (sequent) affinis; ab illa foliis laete viridibus superne pilis brevissimis erectis obsitis, ab hac foliis suborbicularibus pilis brevioribus recedit.

Herba rosulata. *Petiolus* ad 4 cm. longus pilis patentibus dense vestitis. *Lamina* suborbicularis, c. 4 cm. longa et lata, apice rotundata, basi cordata, marginibus crenatis, supra laete viridis pilis brevissimis densis erectis (in vivo difficilibus visu) induta, subtus etiam breviter patenter pilosa, nervis subtus paulo prominulis supra leviter insculptis utrinque 5-6. *Inflorescentiae* axillares, c. 2-6-flori, pedunculo c. 6 cm. longo uti pedicellis pilis patentibus aliiis longis aliiis brevibus instructo. *Calyx* patenter pilosus fere ad basin in segmenta 5 lanceolata 2-5 mm. longa partitus. *Corolla* purpurea tubo 2 mm. longo basi albo excepto; lobi glanduloso-ciliati; labium superius 1 cm. x 1.3 cm., paulo ultra medium bilobum; inferius 1.5 cm. x 2.3 cm. ad medium trilobum. *Stamina* ad orem tubi orientia; filamenta 4 mm. longa, alba vel leviter purpureo-suffusa, verrucoso-papillosa; antherae flavae 2 mm. longae et latae, coram cohaerentes, polline ochroleuco. *Discus* annularis, aurantiacus. *Ovarium* conicum, c. 2.5 mm. longum, pilis acutis rigidis dense indutum, in stylo basi piloso superne glabro 6-5 mm. longo abrupte attenuatum.

TANGANYIKA. Nguru Mountains, Lulaga, comm. W. R. Punter, Sept. 1959, entry no. 59/4350; cult. in R.B.G. Edinb. C.3827 (holo. E).

So far in cultivation *S. brevipilosa* has proved to be a rather weak growing species of no very distinctive character until the leaves are examined more closely. On the living plant, it may easily be thought that, though obviously hairy at the margins, the upper surface is glabrous. This is because the hairs are very short, erect and translucent. If a thin slice across the leaf is examined under the lens, or better under a binocular dissecting microscope, the indumentum is seen to be very dense.

10b. *Saintpaulia rupicola* B. L. Burtt, species nova *S. diplotrichae* B. L. Burtt et *S. ionanthae* H. Wendl. affinis, ab ambabus pilis in folii pagina superiore laete viridi omnibus breviusculis inter se leviter inaequalibus erectis, foliis pro rata longioribus. *S. brevipilosa* B. L. Burtt (vide supra) etiam peraffinis sed in illa specie pili in folii pagina superiore omnes fere aequilongi brevissimi sunt.

Herba rosulata. *Petiolus* ad 9 cm. longus breviter et patenter pubescens pilis paucis longioribus intermixtis. *Lamina* ovata c. 6.5 cm. longa et 4.5 cm. lata, basi leviter et aperte cordata, apice obtuse acuta marginibus primum conspicue demum obscure crenato-serrata, supra pilis brevibus erectis paucis glanduloso-capitatis et paucis longioribus, infra breviter patenti-pubescens; nervi laterales utrinque c. 5 (3 subbasales), ascendentes supra inconspicui, subtus prominuli. *Pedunculi* petiolos subaequant, supra inconspicui, subtus prominuli.

breviser patenti-pubescentes pilis longioribus perpaucis intermixtis, ad 6-flori. Calyx patenti-pubescent, fere ad basin in segmentis anguste lanceolatis 3 mm. longis divisus. Corolla tubo 3 mm. longo excepto purpurea, limbo c. 2-2.5 cm. diametro, labio superiore bilobo, inferiore 3-loba. Filamenta 4 mm. longa, superne flava; antherae intense flavae, 1.5 x 2 mm. Discus pallide flavo-vididis. Ovarium conicum, 2-5 mm. longum, dense pubescens, in stylo glabro leviter purpureo 7 mm. longo abrupte angustatum. Fructus cylindricus 1.5-1.8 cm. longus, pubescens. S.E. KENYA. Kaloleni, between Mariakari and Kalifi, c. 25 miles N.W. of Mombasa, coll. R. D. Bayliss, comm. W. R. Punter, no. 8 of 30 Oct. 1958, entry no. 58/3591; cult. in R.B.G. Edinb. C.3065 (holo. E).

The close comparison of characters between this species and *S. brevipilosa* from the Nguru Mts. (almost at the other extreme of the range of the genus) is noteworthy. *S. rupicola* does not seem to be very closely related to the other species from Kenya, *S. teitensis*. I am indebted to Mr. A. Kincaid of Kincaid and also to Mr. A. B. Graf for colour transparencies of this species in its native haunts: its habitat is in crevices on bare rock, and indeed it seems to be more of a rock-dweller than other species of whose habitats I have been told.

11. *Saintpaulia velutina* B. L. Burt

In describing this species I put some emphasis on the white tips to the corolla lobes; the feature is apparently inconstant and was linked to the tendency mentioned towards the production of abnormal flowers. A new stock has been perfectly normal and has produced self-coloured flowers throughout.

14. *Saintpaulia orbicularis* B. L. Burt var. *purpurea* B. L. Burt, var. nov., floribus omnino intense purpureis praecipue differt. Characteres alii varietatis *purpureae* sunt: pili petioli et inflorescentiae leviter patentes, lamina folii plus minusve ovata basi aperte cordata, corollae lobis oblongis (vix oblongo-obovatis).

TANGANYIKA. West Usambaras, Ambangulu, comm. W. R. Punter, no. 3 of Oct. 1958, entry no. 58/3586; cult. R.B.G. Edinb. C.2959 (holo. E.).

My first reaction to this plant was that it represented another undescribed species. At a glance it is more easily distinguished from *S. orbicularis* than a good many of the closely related species are from one another. But closer examination shows that the difference is largely in the flower colour, secondarily in a number of minor features whose worth and constancy in the genus is quite unknown. It seems unwise to switch to these features to justify a species that, on the reliable characters of leaf indumentum and habit, falls within one already established.

The delay in publishing these notes has enabled me to study hybrids

between typical *S. orbicularis* and this new variety and these hybrids are intermediate in all features. The pollen of the hybrid all appears to be well-developed. At least there is no genetical evidence that varietal rank undervalues the new discovery.

19. *Saintpaulia magungensis* E. Roberts in African Violet Mag. iii (4), 6 (1950); Burt in Notes R.B.G. Edinb. xxii (6), 567 (1958).

Syn.: *S. amaniensis* E. Roberts in African Violet Mag. iv (2), 7 (1950); Burt in Notes R.B.G. Edinb. xxii (6), 566 (1958).

var. *minima* B. L. Burt, var. nov. a typo foliis minoribus (3-3.5 x 2.7-3.5 cm.), tota planta graciliore, floribus minoribus differt.

TANGANYIKA. East Usambaras, Mavoera estate near Amani, mountain top, comm. W. R. Punter, entry no. 59/4352, cult. in R.B.G. Edinb. C.3724 (holo. E); *ibidem*, half-way up the mountain, comm. W. R. Punter, entry no. 58/3588, cult. in R.B.G. Edinb. C.2960.

var. *occidentalis* B. L. Burt, var. nov. caulibus robustioribus longius repentibus purpurascens, foliis crassioribus nitentibus superne pilis appressis parvis indutis, pilis calycis magis patentibus a *S. magungensis* typica recedit.

TANGANYIKA. West Usambaras, Mlalo, Bagai, comm. W. R. Punter, Nov. 1959, entry no. 59/4355; cult. in R.B.G. Edinb. C.3854 (holo. E).

Mr. Punter writes of his visit to see this plant alive. From the hotel at Magamba it was 23 miles of bad road up to Mlalo and then a walk of 1½ hours over the mountain to Bagai, where the plant grows. They then found themselves "on the north east edge of the West Usambaras and the boy told me that one can see the lights of Mombasa at night—90 miles away. We passed several streams on the way but it was at the fourth, only a small trickle but well shaded, where we found them in great numbers all around the sides of the gully formed by the stream. They were mostly growing in soil, not on rocks, but the angle was 45°-60°. There was about 1½ acres of them but not a single flower, though there were a few seed pods which were full grown—say 2 months since flowering."

Mr. Punter also points out the resemblance to *S. teitensis*, which grows 100 miles across the plains to the north. This is most striking in leaf texture, both being somewhat thick and brittle, and in leaf colouring.

When first introduced this plant grew vigorously and for two seasons quite refused to flower. However, good flowering plants have now been raised and it is certainly a more attractive plant than typical *S. magungensis*. I have been greatly tempted to anticipate that it will eventually be ranked as a species, but it seems advisable to stick to the evidence actually available and to admit that this does not at present do more than justify varietal status.

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AFRICAN VIOLETS

By Helen Kiehle

Mary gave one to me.
Nonie gave three or four.
From these violets, you see,
I grew more and more.

Queen of the Show

Delft Imperial

By Mrs. Thomas B. McNeely

"Delft Imperial", grown by Mrs. Thomas B. McNeely of McLean, Virginia, received the Silver Cup at the Baltimore convention for the best registered named variety.

Measuring 22 inches across, the plant held lovely white edged blossoms and perfect leaf condition, and was grown by Mrs. McNeely from her own leaf cutting.

Mrs. McNeely grows her plants in her basement under fluorescent lights and mixes her own soil. She incorporates fertilizers in her soil mix then does not fertilize for six months. After six months the plants are fed every two weeks.



Roman Rose

Dazzling rosy pink double blossom with a sparkling white edge and slightly quilted robust foliage.

Peppermint Twist

Double twisted variegated white and fuchsia frilled blossom with very wavy medium green leaf.



Lilian Jarrett

A peach pink hybrid, airy double flower, heart shape leaf, sometimes slightly variegated; excellent blooming and exhibit type by Tinari Greenhouses. Voted first in "Best 100" of African Violet Society of America, Inc., for 1963 and 1964.



POST CONVENTION TOUR

BOAT CRUISE AND ISLAND HOLIDAY SET FOR NASSAU

James S. Morgan, Chairman

1966 Post Convention Tour

641 S.W. 5th St., Hallandale, Fla. 33009

A wonderful boat cruise to Nassau, Bahamas, is planned for the 1966 Post Convention tour. We will sail from Port Everglades, Ft. Lauderdale, on the S.S. Ariadne on Monday, April 18, and return on Friday the 22nd. The Ariadne is one of the world's finest and most luxurious cruise ships, with every built-in convenience and comfort, including private bathroom facilities with every cabin. With a capacity of 300 and a crew of 200, you will receive the ultimate in service. Spacious lounges are luxuriously furnished and decorated. Deck chairs, modern swimming pool and deck space is unusually ample for relaxing in the sun. *The ship is your hotel.* All meals are included in the fare, early morning coffee . . . full course breakfast . . . bouillon at 11 . . . choice of hot luncheon or a beautifully prepared and displayed buffet . . . tea at 4 . . . gourmet dinners with a wide choice of fine entrees . . . tempting array of desserts . . . and finally a late evening tantalizing buffet.

Sports activities offer shuffleboard, table tennis, quoits, skeet shooting, cards and there is even a golf instructor to sharpen your golf game. There are night club shows and dancing to the ship's orchestra. Of course, you may spend your time just relaxing.

Arriving at Nassau on Tuesday A.M., docking just a short walk from famous Bay Street and the Straw Market, and shopping bargains from around the world. For your island sightseeing you can rent a taxi or a surrey pulled by a horse wearing a straw hat. Night life here includes everything from dining and dancing under the stars to native shows bouncing to goombay and calypso rhythms. Tropic trade winds cool the nights in the Bahamas and it is summer here the year around. Sightseeing must include a trip through the haunting dungeons of old Fort Charlotte and a visit to Blackbeard's Tower. A good place to rest in the shade is on one of the 66 steps of the Queen's Staircase on Elizabeth Avenue. The steps were hewn out of solid rock by hand and they lead to Fort Fincastle. Paradise Beach is unforgettable. This is the closest place to Flori-

da where you can take a foreign vacation. The atmosphere is charmingly British and the Bahamians cater to their tourists.

You are free to come and go from your floating hotel as you please. We will leave this wonderful island on Thurs. at 6 a.m. on a daylight cruise through beautiful Bahamas waters to thriving Freeport, Grand Bahamas. Here we will spend an evening either on the town at the plush casino of the Lucayan Beach Hotel where we may try our luck, or enjoy the festivities on board. We will leave Freeport at 2 a.m. Friday and arrive back at Port Everglades at 9 a.m. Prices include full price of tour, all meals, transportation to Ft. Lauderdale, Port Charges at both islands, and transportation back to the Americana Hotel. Prices start at \$105.00 per person, double occupancy and up. If you are interested in taking this cruise and island holiday, write me and I will send you further information about the rates. Deadline *March 1st, 1966.*

CONVENTION HIGHLIGHTS

As usual the workshops at the 1966 convention will be outstanding in their scope — and all will relate to African Violets and their culture.

Soil mixes and fertilizers are to be discussed at the "Food for Thought" workshop set for Thursday, April 14. On the same date a workshop will be held on "Related Species and Transplanting."

On Friday, April 15, there'll be three workshops. One will have to do with "Questions and Answers." A second will deal with arrangements, "Beauty in a Container." The third is titled, "Club Progress."

"Twenty Years of Adventure With the African Violet Society" will be the theme of the Friday night banquet.

Highlight of the convention will be the annual show, open to registered convention members only. The show is to be held in the Hotel Americana's beautiful Nautilus Hall and will open Thursday at 9:30 p.m.

Albert Buell will preside at the Commercial Members breakfast and workshop set for Friday at 7:30 p.m.

As usual, Commercial Sales Room will be open during the three-day parley.

A beginners' judging school for new judges and a refresher judging school for judges and teachers will be held on Thursday with a Judges Workshop set for Friday at a continental breakfast.

The annual business meeting with Frank Burton, presiding, and the election of the 1966-67 officers will conclude the three-day convention.

Tours are set for Tuesday and Wednesday, April 12-13, and a postconvention tour for April 18-22.

REPLACE OLD LAMPS

By Charles Day

Are you getting the maximum value from your fluorescent fixtures? Not if you don't keep them clean. This also applies to the reflectors. A damp cloth will do the job. Also bear in mind that simply because a fluorescent light still burns, it does not follow that the plants are receiving much benefit. Replace those old lamps periodically.

HAVE YOU ANY SAINTPAULIA PICTURES?

By Nedda C. Anders, Editor,
African Violet Calendar

The African Violet Calendar — including Gloxinias and other Gesneriads — made its successful debut with the 1965 edition. Now, and each year after this Hearthside Press, the publishers, will be looking for handsome pictures of violets and their kin. The pictures should show gesneriads in many different ways: as potted specimens, in table settings, in window gardens (with or without companion plants) in flower arrangements, under artificial lights, etc. Through these pictures in the Calendar, you can share the beauty of your plant favorites with the whole world, and enjoy them forever yourself.

Sending the photographs

Do not write on the backs of the pictures—an impression of the writing may mar the front. It is best to give the information on a separate sheet, and scotch-tape it to a corner of the picture.

With each photo, please send the following information:

Your name as it is to appear
Your address
Name and address of club or commercial name
Names of all plants in the picture, and varietal names of African violets, and all gesneriads
.....
If a decorative picture, include details of color, procedure making design (mechanics) etc.
.....
Has the picture been used before?
If so, where?
Any unusual cultural practices used in growing the "violets".
.....
Name of photographer

Some suggestions for photography

Expert photography is essential. Good clear black and white photos, preferably 8 x 10 inches, are preferred. We need only one color picture, for the cover, but if you have a superb transparency, by all means do submit it.

If you are putting on a flower show, it would be best if you use a commercial photographer. Ask him for contrasty prints, remove ribbons and signs, etc. before photographing. Have the background wall simple and light in color. Flash bulbs are not desirable since they create distracting shadows.

However, it is not impossible for you to take the photographs yourself. In one of publications (*A Second Treasury of Christmas Decorations* by Beth Hemingway) William Edwin Booth, who took the pictures gives several pages of advice. A reprint is available—please enclose a stamped self-addressed envelope for it.

Deadline is April 1, but we will be glad to get pictures at any time.

Send pictures to: Mrs. Nedda Anders
Hearthside Press
381 Park Avenue South
New York, N.Y. 10016

All photos will be returned whether or not used. Two complimentary Calendars will be sent to all contributors represented in that edition.

Where to buy the Calendars

The 1966 edition of The African Violet Calendar is ready now. You may buy your copy from your African Violet club, through one of the commercial members, at book and department stores, or direct from the publisher. The list price is \$1.50. Those who would like a complete file of Calendars may order the 1965 edition direct from the publisher; we have a limited supply; the price for this back issue is the same: \$1.50.

The African Violet Calendar can be truly representative only with your interest, cooperation, enthusiasm, and support. We welcome your suggestions and questions.

FAILURE TO RECEIVE MAGAZINE—Please notify Mrs. Clarice Bell, AVS Society of America, P.O. Box 1326, Knoxville, Tenn. 37901.

VIOLETS IN PARTY FASHION — Mrs. D. E. Buchta, judge, Mrs. E. Canavan, president; Mrs. A. Suder, judge, and Mrs. Harold Stein of Green Bay, Wis., another judge, view some of the entries in the annual show, "Violets in Party Fashion" of the Haines City African Violet club in Haines City, Fla. Queen of the show went to Mrs. J. I. Addison's "Mikado." Mrs. K. M. Averill's table setting depicting a graduation party won an award; and a special award went to Mrs. R. D. Sturtevant for her educational exhibit.



THEY'RE WINNERS — "Midnight Sea" (left) was Queen of the Show and "My Stars" was runner up at the 10th anniversary show of the Connecticut Shoreline African Violet club. Mrs. John Lenihan (left) was winner of Queen of the Show and Mrs. Pat Falco was runner up. The theme was "Our Ten Years with Violets" and each member made a miniature setting of the nine previous shows and the tenth year was depicted with a large three-tier cake with 10 pink candles. Mrs. Falco also won 2nd Runner Up to Queen with "Lilian Jarrett".

"VIOLETS AND HEIRLOOMS"

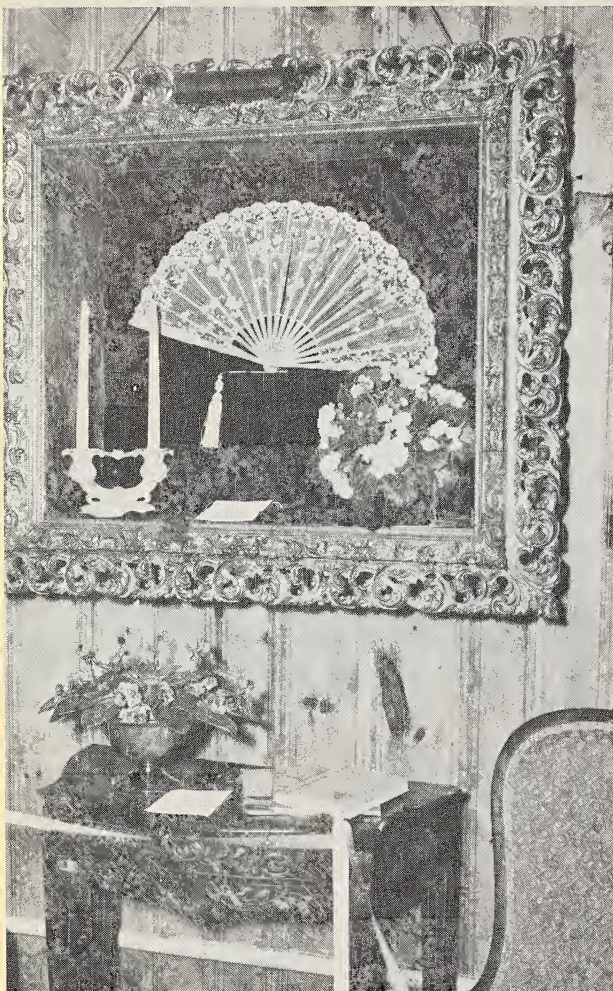
Mary K. Purdy,
President Hi Hopes A. V. Society

as this? Our club is new, organized in 1963, but our town is old, tracing its history back to the time of the Pilgrims. Even today you can still visit the cave where Philip, King of all the Wampanoags, met with the chiefs and braves to map war plans against the colonists. You can walk the Old Post Road and visit the tavern where coaches used to stop midway between Boston and Providence. The old families of today's town were represented here when Paul Revere was a man, not a legend. The old houses have passed down through the years and, thrifty New Englanders that we are, many priceless pieces of furniture and antique objects have also been preserved. They are not merely antiques, but treasured heirlooms, handed down from one generation to another.

It seemed logical, therefore, to combine our violet treasures of today with the treasures of yesterday. There were a total of 203 entries in the show, and the judges awarded 94 blue ribbons, 53 red ribbons and 17 special ribbons for outstanding entries.

All the top awards of the show went to

Mrs. Peter Schanbacher is shown here with an antique grouping with violets at the show, "Violets and Heirlooms," of which she was the show chairman.



This antique setting with African violets features the theme, "Violets and Heirlooms," with Mrs. Percy Crane's "Irish Rose," in the picture frame and her "Bold One," being arranged in the antique container on the table.

"Violets and Heirlooms"—this was the title for the first show of our club, the Hi Hopes African Violet Society of Sharon, Massachusetts. An idea, a vision—a dream conceived almost a year ago—and brought to reality this year.

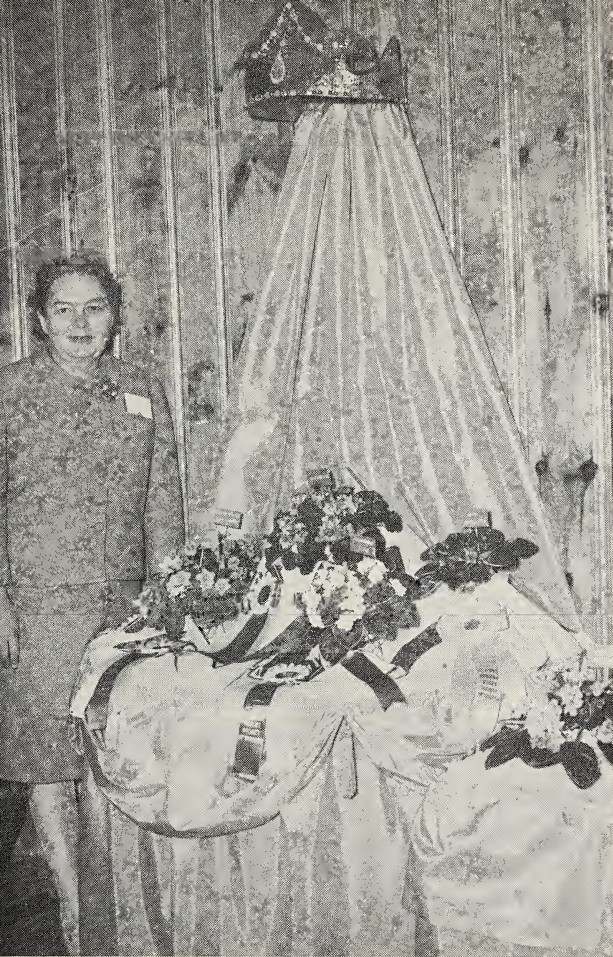
How does one arrive at a show title such

AFRICAN VIOLETS

By Ruth Penton

African Violets won't grow in the snow,
But I like to grow mine inside for show.
I don't have to worry about season,
Because they'll bloom for just any reason.
These are purples, blues, pinks and white.
Which seem to burst into bloom just over night.
So if you want fun: it's rewarding—you'll see.
Won't you try growing African Violets like me?





Mrs. Percy Crane took all top honors with "Meteore," Queen of the Show; "Constance Hansen," Princess; "Tommy Lou," Junior Queen, and "Fairy Fire," Junior Princess at the first annual show, "Violets and Heirlooms" of the Hi Hopes African Violet society of Sharon, Mass.

Mrs. Percy Crane. "Meteore" was show queen, with "Constance Hansen" as princess. "Tommie Lou" was junior queen, with "Fairy Fire" as junior princess. The National Gold Rosette also went to Mrs. Crane for "Angela", Richter's "Carmelita" and "Valor". Mrs. Warren Churchill was awarded the National Purple Rosette for "Double Black Cherry", "Hi Hopes" and "White Pride".

VIOLETS

By Margaret Hodges

I enjoy growing violets
with love and tender care.
Violets can be grown almost anywhere
violet on the windows
violet on the stairs
violet on the tables
also on the chairs.
I am working, but have no regrets.
For I am feeding and grooming my violets.



Vivacious Lizeta Tenney Hamilton, Affiliated Chapters Chairman, with her KEMP Shreddette.

"We Love Our KEMP SHREDDER"

"It has made many hard jobs sheer pleasure," Mrs. Robert Hamilton of Oradel, N. J. says of her KEMP Shredder. "All of our African Violet Mix is put through the Shredette. Two bales of peat moss go through our Shredette in jig time—and is our compost ever wonderful! We know—we had it analyzed."

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Sticks, stalks, leaves, brush, trimmings, vines, phosphate rock, sod and soil are quickly shredded to give you better natural fertilizers. There's a rugged, mobile KEMP Shredder for every home. As easy to operate as a power mower. Guaranteed. Gas or electric power. From \$129.50* up.

* \$94.50 with your own power unit.



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Code.....

Stiff, Upright Stems Characterize Plants

By Paul Arnold

This is one of the "College Bred Columneas" produced at Cornell University in Ithaca, New York in 1959. It was introduced to the public at the July 1963 convention of the American Gloxinia Society. The name 'Campus Favorite' was chosen by Prof. R. E. Lee of the College of Agriculture, under whose direction the plant was grown. The parents of this interesting cross were two dissimilar species; the upright, velvety *Columnea* from Venezuela *C. affinis*, and the trailing *Columnea sanguinolenta* from Costa Rica with its glossy leaves and tubular yellow flowers.

House plant growers will find 'Campus Favorite' more of an oddity than a subject of elfish charm for the upright stems will not bend for growing under fluorescent lights. It makes a striking pot plant for the window garden or conservatory and its robust growth can be restrained by occasional pinching. The tip cuttings that are removed may be rooted with great ease to produce new plants. These new propagations will produce buds and flower when quite small. Both the rooting of cuttings and the growth of the plant will be satisfactory in a mixture of one part each perlite, sphagnum moss peat, and compost.

A conspicuous feature of the pollen parent, *C. sanguinolenta* is the fern-like calyces, which surround the base of the flowers. The dark red tips of these feathery parts have been transmitted to 'Campus Favorite'. In most other characteristics, the hybrid is intermediate between its parents.

At first glance, 'Campus Favorite' would appear to have alternate leaves, the smaller of each pair is so very tiny compared to its

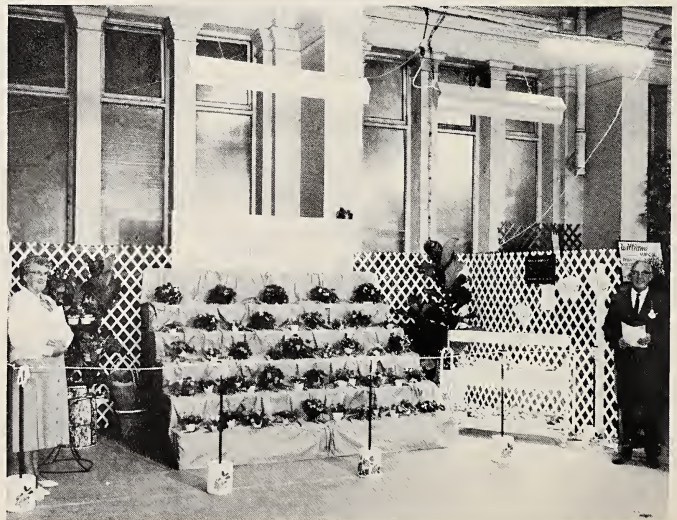


COLUMNEA 'CAMPUS FAVORITE'

opposite one. These bright green leaves glisten with a silky sheen and are hairless above but clothed with moderately dense hairs below and around the margins. Red spots of circular form appear randomly on the underside of the older leaves. The sturdy stems, bright green in color, are densely covered with red hairs.

Outstanding among *Columneas* is the almost constant flowering habit of 'Campus Favorite'. One to three flowers are formed in each large leaf axil during most of the year when the plants are grown with enough humidity. These striking flowers are vivid red in color with a slender band of brilliant yellow outlining each lobe of the corolla. The tube is covered with a mixture of long hairs; white pink, and bright red. For the plant fancier who has room to grow it, 'Campus Favorite' is a fascinating plant, sure to interest visitors.

IN AUSTRALIA — The African Violet club of Australia — the Victorian Branch — conducted a display of African violets at the annual "Garden Week" held in Melbourne, Australia, and attended by several thousand persons. The photo was taken by M. Hastie, shows the African violets on display and at the right is an African violet leaf propagation. Standing at the extreme left is Mrs. Duncan, secretary of the Victorian Branch, and at the right, M. Tait, a member.



Columnae Affinis
Is Densely Hairy

Campus Favorite *Is College Bred*

Graceful, trailing stems are characteristic of most of the *Columnnea* species that are grown in the home, conservatory, or greenhouse. Of wholly different nature is *Columnnea affinis*, a native of Venezuela that has stiff upright stems, well adapted to pot culture. Our illustration was made in a tropical greenhouse where high temperature and moist air have produced lush growth requiring a stake support. When grown in the home, conservatory, or in a hobby greenhouse, these plants are usually more compact and manageable. A four-inch cutting will root readily and produce a 12-inch tall plant the first year in a 4 or 5 inch pot. The second year, if grown rather dry, the stem may not exceed 18 inches in height, without recourse to pinching. Culture on the dry side suits these plants very well since, in nature, they are often found growing on trees like orchids and other epiphytes.

All parts of a *Columnnea affinis* plant are densely hairy. The long, wavy leaves are dark green above, paler underneath and, like the stems, are covered with red-purple hairs that looks like velvet. Each 9-inch leaf has opposite it a tiny one, less than an inch long.

From the axils of the larger leaves, the furry flowers emerge, like fuzzy cocoons, so



COLUMNNEA AFFINIS

densely covered with bright orange hairs one scarcely sees that the flowers are yellow. Feathery bracts surround the flowers and further enliven the plant with their orange color. The flowers of *Columnnea affinis* do not open. Hybridizers must open them by hand to obtain pollen or to effect fertilization. This was done at Cornell University in 1959 to produce 'Campus Favorite' from pollen of *Columnnea sanguinolenta*. The resulting hybrid is a floriferous plant having the best characteristics of both its parents.

SCHOLARSHIP WINNERS: (left to right) Mrs. Wm. Sinnegan, scholarship chairman and past President of the HAPPY 'OURS AFRICAN VIOLET SOCIETY (Hawthorne, New Jersey), and Mrs. Robert Hamilton, present scholarship awards to Marcy Johnson of Wayne senior high school and Sylvie-Ring Peterson of Ridgewood high school. Both girls submitted outstanding entries in the form of letters to the club's scholarship committee on why she wants to study horticulture and plans to make a career of it. This is the club's fifth year for giving this award.



LIBRARY CORNER

Mrs. W. F. Anderson
360 Tulip Drive
St. Louis, Mo. 63119

The library has received a very nice surprise! Charm Song African Violet Club, St. Louis, Mo. won the top award in the yearbook competition at Baltimore. When the club received the first prize check, the members voted to donate this money and matched it with an equal amount as a contribution to the library to be used for a new slide program. Congratulations, Charm Song, on the fine yearbook entry and more congratulations on the wonderful action taken to benefit the library!

Several show schedules and yearbooks have been received. These are greatly appreciated and will be incorporated into packets to be shared with clubs who need inspiration and new ideas. If your club has not cooperated in this project, please suggest action be taken at your next meeting.

Use the yearbook and schedule packets. They contain information and ideas from clubs all over the U.S.A. Whether your club is a new organization or a club which has celebrated many birthdays, you'll find worthwhile suggestions in these packets. 1965 packets are available.

It's a pleasure to announce more new programs. "NEW VARIETIES" (57 slides) is the Plant Editor's report at the Baltimore convention. This program shows new introductions from Champion, Fischer, Frathel, Granger, Lyon, Tinari, Madison and Richter. "BEST VARIETIES AND HONOR ROLL" Series II and III are new additions. Each series is different, each contains 42 slides showing plants which have made the Best Varieties list or the Honor Roll, giving the originator and the date the plant was on the list. Each list has some of the old and some of the new varieties. We hope you'll enjoy these programs.

The library committee is compiling a program showing African violets used for seasonal decoration and table decorations at home. If during the holidays, you have an unusual festive arrangement which displays your best violets, please send a slide to the library for this program. We have received several slides for a program on shows around the country which should be ready, soon.

The library is indebted to many wonderful AVSA members for slides of Best Varieties and Honor Roll plants, Gesneriads, and show slides. Members have been generous in sharing their slides permitting duplication for library use.

Thanks to John Buckner, Quixie Nichols, Anne Tinari, Adeline Krogman, Dora Baker, Neva Anderson, Frank Burton, Dorothy Gray,

John Paul, Harvey Stone, and Ethel Wittner with a very special thank you to Joan Van Zele whose generosity with time and talent made possible extra sets of programs in greatest demand.

Be sure to enter the annual yearbook contest. See the Miami show schedule for details. Mail your entry in ample time for judging. Note that the closing date for receiving entries is earlier this year.

Don't forget that good black and white photographs are needed for the African Violet calendar. Wouldn't you like to have a picture of your plant or your arrangement in the calendar? If you need an extra incentive, a complimentary calendar is sent to any contributor whose picture is used. All photos are returned whether or not used.

As the holiday season approaches, have you thought of using a library slide program as entertainment for a gathering of violet friends? Remember, too, that a subscription to the African Violet Magazine or an African Violet Calendar is a nice gift.

Thanks wonderful people for your help. Keep the ball rolling. This is your library. Use it. Let us know what you want. Your suggestions and comments will help us plan better programs.

Best wishes for a happy holiday season from the members of the library committee.

LIBRARY SLIDE PROGRAMS

Library material may be obtained by writing to the AVSA Library, P. O. Box 1326, Knoxville, Tennessee 37901. Refer to the September Magazine for complete instruction.

The Library committee has reviewed or revised the following and recommends them for program use:

BALTIMORE CONVENTION PROGRAMS:

"Baltimore Convention Tours — Tour the Historic East, Rain or Shine" (60 slides) Washington, D.C., Arlington, Mt. Vernon, Annapolis, Ft. McHenry and Baltimore.

"By the Potomac" (52 slides) Commercial display tables and plants exhibited by Pocono Mountains, Hi Hill, Fischer, and Buell at the Baltimore convention.

"Down Annapolis Way" (54 slides) Commercial dis-

play tables and plants exhibited by Meese, Anna-lee, Rose Knoll, Tinari and Lyon at the Baltimore convention.

"Maryland Scenes" (55 slides) Commercial display tables and plants exhibited by Madison, Richter Maxalea, Utz and Granger at the Baltimore convention.

"This and That from Baltimore" (64 slides) Theme, show room views, yearbook winners, award winning plants in the amateur division of the show and some V-I-Ps.

OTHER PROGRAMS AVAILABLE:

"Another Violet Hobby — Arrangements" (60 slides) Suggestions for using cut violet blossoms with other plant material for interesting arrangements. "Arrange Your African Violets" (59 slides) A workshop program with slides illustrating the Elements and Principles of Design and Scale of Points for judging arrangements.

"A Trip to Tinari Greenhouses" (40 slides) Views inside a commercial greenhouse and slides of many violet plants.

"Best Varieties and Honor Roll" Series I, II and III (42 slides each) A collection of plants which have made the Honor Roll or Best Varieties list, giving the originator and the years these plants were on the list. Each series is different and contains some old and some new varieties.

"Could You Tell Me, Please?" (77 slides) Basic elements of violet growing; illustrations of flower and foliage types; rooting of leaves, dividing multiple crown plants, suckers, repotting old plants.

"Dallas Convention Show" (70 slides) Amateur show winners, artistic division winners, commercial introductions and yearbooks.

"Focus on Violets" A professional look at photography of African violets. A work shop program from the Kansas City Convention '63.

"Follow the Tour to Tinari Greenhouses" (40 slides) Entrance, sales area, violet containers and supplies, trip through the greenhouses, violet plants and a few suggestions for arrangements.

"From Seed to Show Plant" A pictorial history of one violet plant from seed to show plant.

"Judge's Analysis of Artistic Division" (66 slides) Commentary by an accredited judge and instructor for Flower Show Schools of the National Council of State Garden Clubs. Slides from St. Louis show '64.

"Kissing Cousins" (74 slides) A collection of slides illustrating 19 different Gesneriads other than African violets.

"Miniature and Semi-Miniature Show Plants" (66 slides) Slides taken at shows picturing miniature and semi-miniature entries with close-ups of many of the blossoms.

"New Varieties" (57 slides) Plant Editor's program at Baltimore convention showing new introductions from Champion, Fischer, Frathel, Granger, Lyon, Tinari, Madison and Richter.

"Pointers on Judging" (60 slides) A workshop program for exhibitors and judges on judging specimen plants.

"Violet Troubles" (63 slides) Pests, diseases and results of poor culture.

"Visitors View of Violet Round Up in Texas" (83 slides) A collection of slides from several members attending convention, covering the amateur show winners and commercial introductions at the Dallas convention.

YEARBOOK COLLECTION PACK "A" "B" and "C"

(14 books each) Each packet is different with a selection of yearbooks from different sections of the country. Each packet contains one of the top

prize winners at Baltimore convention. '64-65.

SHOW SCHEDULES PACKET

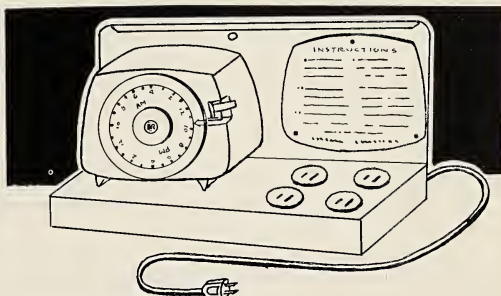
1965 show schedules from 15 different African violet shows from different sections of the country.

Remember, it isn't what you have or what you get in this world, it's what you give of yourself and your love that makes you a whole person.

**May Violets Add Cheer,
To every A.V.S.A. member
At Christmas & through the New Year!**

KROGMAN'S VIOLETRY
1325 Parkway Dr. Brookfield, Wis. 53005

Our 1966 list of Newest and Favorite Old Varieties will be printed in January. Mail order customers will receive a copy. Others please send a dime with their request and apply the 10c as credit on your order.



AUTOMATIC ELECTRIC TIMER

Just set the time of day you want lights turned on & off each day and the Timer turns them on & off for you automatically without attention. Has 5 outlets for fixtures. Constructed of rustproof aluminum. 10 inches long. For all 115V. ac. current. Includes instruction plate on timer, informative booklet, guarantee.

May also be used for appliances, signs, lamps & displays. Offers burglar protection when used to turn lights on & off in vacant houses.

Cat. No. HTC-5 \$16.95 Postpaid

10c brings catalog of growth fixtures, growth units, fluorescent kits, parts, growth lamps, etc.

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What Will Be Your Response to the President's Appeal for New Members?

(Here are the answers to Frank Burton's message on Page 5)

MEMBERSHIP RENEWAL FORM

(O.K. Frank, I got the Message. Here is my renewal.)

Mr. Winfred Albright, Treasurer
African Violet Society of America, Inc.
P.O. Box 1326
Knoxville, Tenn. 37901

Please check correct month of expiration as shown on your membership card.

My membership expires in Dec. 1965	☐	Dues to Feb. 28, 1967	\$4.65	☐
My membership expires in Jan. 1966	☐	Dues to Feb. 28, 1967	\$4.35	☐
My membership expires in Feb. 1966	☐	Dues to Feb. 28, 1967	\$4.00	☐

If you are or wish to be a Commercial Member add \$9.33 to above amounts. ☐

If you wish a dual membership (MR. & MRS. add \$2.00 to above amounts. ☐

Life Membership is \$85.00 ☐

Please renew my membership as checked above. Remittance is enclosed as checked.

Name

Street

City & Zip No.

State

NEW MEMBERSHIP APPLICATION (Not Gift Membership)

(O.K. Frank, My shoulder is to the wheel too. Here is your Christmas present of a new member)

Mr. Winfred Albright, Treasurer
AVSA Inc.
P.O. Box 1326
Knoxville, Tenn. 37901

Contestant must attach name and address
To be counted toward Membership Contest
Yes ☐
No. ☐

Please enroll me as a member of AVSA, Inc. to Feb. 28, 1967.

Name

Street

City & Zip No.

State

My dues for \$4.00 are enclosed. I understand that I will receive a bonus of the March magazine if this application is received prior to Feb. 15.

SEE SEPARATE BLANK FOR GIFT MEMBERSHIPS

CONTEST

If you're tired of being hemmed in by 8-foot drifts of snow, or laid up in a cast with a broken leg from slipping on the ice, or bored with cleaning the furnace, lugging out ashes, chopping wood, etc., then

WHY DON'T YOU GET AWAY FROM IT ALL?

How — ever heard of Miami? That's just for the rich folks? Back up and start over — you can get your way paid there — just keep reading. Get out the old snowplow and make a beeline for all those folks you know who grow violets but don't belong to AVSA. Sign them up and then follow the directions below.

LOWLY VIOLET

By Mrs. R. L. Abbott

I asked the lowly Violet
"What have you to give
to this majestic universe
in which we mortals live?"

You are so over-shadowed
by the great things 'round about,
'Twould seem to me your heart would be
concerned and full of doubt.

But the little Violet smiled at me
and said, "Well, after all,
on Christmas Morn, our King was born,
And you know, He too was small."

CONTEST RULES

1. Membership must be NEW members.
2. Contestant's name and address must appear on all membership applications submitted in this special contest. While it is not mandatory that membership contest blank be used, all entries must be plainly marked MEMBERSHIP CONTEST.
3. Entries must be postmarked by midnight, March 1, 1966.
4. In event of a tie, earliest postmark will determine the winner.
5. All entries will be checked by Society office staff against current membership list.
6. Checks or money orders must accompany all membership applications.
7. All checks or money orders must be made payable to AVSA.
8. Points will be given as follows:
 - One Point — \$4.00 Membership (New)
 - One Point — \$4.00 Affiliated Chapter (New)
 - Two Points — Commercial Membership (New)
 - Three Points — Research Membership (New)
 - Four Points — Life Membership
9. Winners will be listed in the June African Violet Magazine.
10. All entries are to be sent to:
Winfred E. Albright, Treasurer
P. O. Box 1326
Knoxville, Tennessee
11. Officers, directors and employees of AVSA and members of their families are not eligible to compete.

PRIZES

TOP AWARD — Paid transportation for one to the Miami Convention — April 14, 15, 16, 1966 — Miami, Florida.

SECOND AWARD — \$50 in cash.

THIRD AWARD — \$10.00 in plants or supplies from any regular advertiser in the AV Magazine — Winner's selection.

FIVE OTHER AWARDS — One-year paid membership in AVSA to be given to each of next five highest contestants.

MEMBERSHIP CONTEST BLANK

..... \$4.00 Individual Membership	 \$4.00 Affiliated Chapter Membership
..... \$13.33 Commercial Membership	 \$20.00 Research Membership
..... \$85.00 Life Membership	

NAME

ADDRESS

CITY STATE ZIP

CONTESTANT'S NAME

CITY STATE ZIP

Question Box



Anne Tinari
Tinari Greenhouses, Bethayres, Pa.

Dear Readers:

The approach of Christmas demands new and exciting ways of preparing African violets for an unusual gift. So personal and yet so appropriate for a child or adult of any age.

For a new slant try this: Take any large glass bowl, fish bowl, large brandy snifter or an attractive berry bowl, which are so popular at this time of year, and arrange several inches of sphagnum moss on bottom of container. Moisten well. Make a hollow insertion in center of bowl large enough to hold a 2¼" potted blooming African violet. Place container where it will receive sufficient good light or where artificial light will be on many hours a day.

You will be amazed and delighted how effective an arrangement of this type can be for that sick hospital friend, as hardly any care is required except a small amount of water about every 5 to 7 days. Due to the high humidity created and constant even temperature in the bowl blossoms will remain on plants for an amazingly long period.

It can be a real conversation piece, just add a bright red ribbon, a greeting card, and you have an original Christmas gift, just right for the giving.

May the joy and blessings of the Holiday season be with all of you.

Anne Tinari

Q. A member from Holland, Mrs. F. Van Werkhoven, writes: "I read the magazine with great pleasure and interest and would like so much to correspond with anyone here in Holland who shares that same hobby. A friend of mine from America was kind enough to send me 20 leaves. Now I have a fine collection and can share many plants with my friends. You know here in Holland one can only buy the common blue and pink and once in a great while you find a double white, so I am very proud of my many unusual colors.

A. Am sending addresses of members in your area and do hope you will enjoy much pleasant correspondence.

Q. From Johannesburg, South Africa: Dear Mrs. Tinari, I have been growing violets for about 6 years and only recently achieved success. I am now keen to obtain more plants, but here in South Africa we do not have a society which features violets. Here we do not use special potting mixes as the top soil seems to have everything the plants need. Gro-Lux bulbs, I think, are unobtainable and as our natural light is extremely bright we do not seem to need them. Very few houses have cellars, so fluorescent lights are not used. It is not possible to receive material to see the progress made every year as we learn that hybridizing is progressing by leaps and bounds.

A. I would definitely recommend you become a member of the African Violet Society of America. The joy and knowledge you will receive from our quarterly magazine will many

times repay you the price of a membership. Though all our ways and methods of growing violets may vary according to specific conditions and climate, you can always omit what does not apply and benefit from much other material. This is the best way I know to keep up to date on African violets. I will send you a culture sheet and other material that may help you. You must have an import permit to receive plants from the U.S.A. However, this is easily obtained through your local department of agriculture.

★ ★ ★

One AVSA member, who has been growing seed by different methods, submits the following information.

Growing seeds in sterilized soil or plant medium gives better and more satisfactory results for me than growing seeds on a brick which has always been highly recommended. Seeds in rooting medium showed signs of fine growth in 8 to 10 days with about 90% germination.

Growing seeds on a brick (which had been placed in a jar to maintain a humid atmosphere, necessary for germination) showed growth in 15 to 20 days with only 40% germination. This experiment was completed twice to get comparative results.

Our gratitude to this member who generously shared valuable knowledge gained with us.

Q. In your article on the history of African Violets in the AV magazine, you mention

there are books and source material giving greater detail.

For our show next April, we plan some exhibits on the history of African violets. Could you send us the titles of some books that might tell us more?

A. I would suggest you write to the Knoxville office and try to purchase any of the back issues of the following AVSA magazines, which deal rather completely with history and findings of African violets

HISTORY AND FINDING OF SAINTPAULIAS

Early days of the African violet, Vol. 1 No. 2, p 6

Just in Brief, Vol 1, No. 3, p 6

Here's How They Grow In Their Native Land, Vol. 1, No. 3, p 13

Saintpaulia Species, Vol. 5, No. 1, p 31

History of Saintpaulia, Vol. 6, No. 3, p 15;

Vol. 7, No. 2, p 14; Vol. 7, No. 4, p 18.

A Key to the Genus Saintpaulia, Vol. 67, No. 4, p 22

Tanga Province—Home of the Saintpaulia, Vol. 7, No. 4, p 14.

The Search for African Violets, Vol. 8, No. 2, p 20

Seeking New Species of Saintpaulias, Vol. 9, No. 2, p 10

You will also find several chapters in Helen Van Pelt Wilson's books, on history and species mainly "The New Complete Book of African Violets" and "1001 Questions." Also a former book called "All About African Violets" by Montague Free contains much information on this matter.

Q. What is dolomite lime? Many mixes call for egg shells, this is new to me, why are they used, do they supply lime, should egg shells be washed to remove remaining traces of content? The big question in my mind is sterilization. I have never sterilized soil in pots but have lost a plant occasionally by rot. I am a new member of the society and am bursting with many questions.

A. Dolomite lime is a carbonate of calcium and magnesium and is the type mostly used in African violet soil mixes. Calcium is a requirement plants must have using it in the form of lime, it acts as a soil sweetner and fertilizer and promotes the formation of nitrates. Most soil is acid and lime often is applied to correct this condition.

Egg shells are preferred by many for the small calcium content they contain. I do not recommend them with their terrific odor and feel you can get the same results by using lime and other nutrients which have proven beneficial. Please note that Bernard Greeson, 3548 N. Cramer St., Milwaukee 11, Wisconsin, can

supply dolomite lime in quantities suitable to the home grower.

Now to sterilization. The prepared soil must be raised to 200 degrees F for 1 hour to expect results and to kill most harmful bacteria. Baking the soil in an oven seems most practical for the home grower, however, the odor is not too pleasant.

Soil fume capsules are popular with many and have proven quite satisfactory. This is done in this manner: Place $\frac{1}{2}$ bushel soil in air tight container, moisten soil, and add one or two capsules, add another $\frac{1}{2}$ bushel of prepared soil and put tight cover over same immediately. Leave two weeks, then open container to air one to two weeks before using. Clay pots can be sterilized in boiling water but plastic pots warp. Thus a solution of VC 13 or any well recommended insecticide in solution form such as chlordane and etc. could be used. Many prefer to use Clorox and other strong washing preparations to scrub out pots and containers to be used.

Q. I have lost over 200 violets of many different sizes at three different times, so I sterilize everything. But recently some of my new plants get hard and brittle in the center and curl down. Blooms are very short. I have been spraying with malathion and am wondering what else I can do?

A. From your description of plants being brittle one might suspect mite. However, if you use malathion every two weeks this should clean it up. You might try using another insecticide Kalthane 1 tsp to $\frac{1}{2}$ gal. of water and repeat at 7 day intervals.

What about your soil? You may be wise in having it tested. It may be lacking in some of the elements which are so necessary for good growth. Also lack of sufficient light would retard growth. In this case artificial light would be a big help. Don't place your plants in too large a pot as this will make them slow to bloom. Discard any plants that are twisted or knotted or very badly infested and then be sure to spray all other plants.

Q. I am a retired horticulturist and have about 50 violets which I grow under Gro-lux lights, just for pleasure. They are growing and blooming nicely except for a few.

I have quite a few plants, usually only $1\frac{1}{2}$ to 2 years old, that develop long stems 2 to $2\frac{1}{2}$ " above the soil, often 2" above pot rim and the leaves usually turn down on these, whereas they are normal on the other plants. What causes this condition?

I have removed them from the pots and found they were not root bound. I have taken a few of them out of the pots and set them down deeper, but since they are a shallow rooted

plant will that help or will the roots be too deep? These long stemmed plants produce scant small sized flowers and the roots don't look too healthy. What causes this condition?

A. We are more than complimented to have a horticulturist in our AVS. Plants you speak of with long necks protruding from the pot is usually due to the light rays which draw them right out of the pot. Your lights may be too high above the tops of plants causing them to reach for the light and outer leaves to curl under. Your procedures in planting them lower in the pot to cover the exposed trunk is proper. Be careful, however, of overwatering when this is done. Turning plants and changing their position under the lights is most beneficial. Plants seem to thrive best when lights are 12" to 15" above plant tops. These plants can also be broken off and rerooted in water to get a fresh firm root.

Q. I have a problem that had me baffled for months. I noticed little white or silver colored bugs in my saucers after watering. When I flush the plant heavily, they flit about in the water or sometimes they just move slowly. I don't know if they are springtails or some other insect, have tried several insecticides, but just can't get rid of them.

A. Your trouble sounds like the familiar springtail at work. These common pests seem to thrive and multiply on the organic matter in the soil and often get to the tender roots. It is best to rid the plants of them with a 50% emulsified solution of malathion. Use 1/2 teaspoon to 1 quart of warm water and water the soil as a drench. Repeat in 2 weeks if they still persist. Would recommend using general careful precautions in using this material. You will find it has an unpleasant odor, but can be most beneficial in getting rid of your plant pests.

Q. How often do fluorescent tubes need to be changed to give maximum light?

A. After 5000 hours it is well to examine tubes and change them as light will diminish after this length of time. Many times a dark or black circle appears at the end of tubes after being used this amount of time. Tubes and reflectors should be kept free of dust for maximum light.

Q. I have been asked to present a program on African violets to an out-of-town garden club. Since I have never done such a program I wonder if you might have some suggestions that I could use.

A. There are so many facets in the fascinating growing of African violets that one could create a good 3/4 to 1 hour interesting program on any number of specific subjects concerning proper growing, grooming, and etc.

However, I have found a good program for a beginner can be built on the very explanatory sheet put out by our AVSA (The Green Thumb Rules for Beautiful African Violets). You will find it contains a good set of primary rules, easy to follow and an excellent explanation in applying them. I am sure it will appeal to garden club members who are always so very interested in growing African violets successfully. These sheets are free. I can supply you for your audience or you can get them direct from the Knoxville office.

You may even create enough interest to capture a few new members for our good society.

Q. My violets develop a sticky white substance on their leaves and blossoms. The plant becomes droopy and spreads from plant to plant.

A. The sticky white substance you refer to may be a mealy bug infestation. Any good contact spray which contains malathion, rotenone or DDT should help to kill any adult bugs present. But to keep pest under control you should spray every 10 days to help get rid of the eggs. Continue this spraying for at least three applications, if needed. Kelthane is one of the prepared mixtures that works effectively. Would also advise you to read directions on containers very carefully before applying.

EVANGELINE — "Evangeline," top winning violet, is being admired by four-year-old Sharlyn Olson and five-year-old Jeff Smith at the Memphis and Shelby County (Tennessee) African Violet society's annual show, "Through the Seasons." Mrs. Charles Phillips exhibited the beautiful plant. Other awards went to Mrs. W. C. Edmondson, sweepstakes, and to Mrs. C. A. Pair for the best arrangement.



African Violets Make Lovely Gifts For the Holiday Season



Mrs. John C. Wittner
6499 N. Oxford Avenue, Chicago, Ill. 60631

Well, here it is almost Christmas again and the most wonderful season of the year to grow good African Violets and add new ones to our collections. New variety lists from our favorite hybridizers and Violet Houses have been sent to us and we have spent many hours poring over the exciting names and glorious descriptions. If only we could have them all! Thanks to many of you for your correspondence. Your help is greatly appreciated in selecting and recommending the following list to our readers:

DOT BRACKIN

Dot's Miracle — semi-double fairy pink, ruffled edges.

Dot's Pride — deep double purple, green fringed edges, quilted frilled foliage.

Kentucky Peach — semi-double peach, darker tips, plain foliage.

RAY TAYLOR

Brimstone — vivid fluffy double pink, plain leaf.

Pink Coral Lace — semi-double shaded pink quilted foliage.

MANELTA LANIGAN

Purple Pet — double velvety purple, round plain foliage.

Royal Crest — double purple geneva, strawberry foliage.

Royal Elegance — fr. double royal geneva, strawberry foliage.

Citation — crested wine stars, dark quilted foliage.

Rubient — red purple double, dark green quilted foliage.

Dark Melody — shaded red purple double; darker velvet top pastels, plain fol.

FISCHER'S GREENHOUSES

Intriguing — Frilled double red.

Heartaches — fr. red, red blossoms, fr. quilted foliage.

Double Pink Pinwheel — double pink and white, red-backed foliage.

GRANGER GARDENS

Maid Marian — double F-2 hybrid cerise pink, dark wavy foliage.

Grand Duke — the ultimate in black pur-

ple semi-double, pliable foliage.

Poinciana — huge hot pink star that stays on, plain foliage.

LYON

Cousin Janet — blue crested geneva star, plain foliage.

Red Ringer — double fuchsia geneva, plain foliage.

Purple Choice — reddish purple, double geneva, plain foliage.

Many Loves — large double red, white edges.

★ ★ ★

Cherokee Rose (M. Mason) — double ruffled rose flower, ruffled foliage.

Miracle Rosette (K L) — double bright pink, deeper fr. edges, glossy fol.

Texas Beauty (Mad) — deep old rose double, wavy foliage.

Legend (W C F) — huge double pink, round quilted foliage.

Midnight Jewel (R K G) — deep purple fr., large pollen sac. Lt., gr wavy fol.

★ ★ ★

Add the following varieties to the holiday gift specials listed in Volume 18, number 2, page 14, of the National African Violet Magazine of Dec. 1964.

Angel Pink (E. Fisher) — clear double pink, heartshaped foliage.

Candy Cotton (F G H) — double pink on med, green foliage.

Candy Lane (?) — light blue double, girl foliage, semi-miniature.

Candy Spots (M L) — semi-double pink, cerise markings, heartshaped flex. fol.

Christmas Island (D I) — crested bright red fr., black shiny red backed fol.

Christmas Nite (C Deder) — double fr. purple, quilted fluted foliage.

Christmas Star (Kolbs) — orchid star, darker edges, waved fol.

Qt Peppermint Fluff (Quality) — fr. fuchsia pink and white dble, waved fol.

Rosy Winter (L) — rose purple double geneva, wavy foliage.

Silver Mint (Frathe) — blue & white double, misty stripes, med. green foliage, edged in silver.

Izuma Dear Has Debudding Trick That's Simple

Mrs. Izuma Dear of San Francisco, Calif., has offered some helpful hints on preparing plants for exhibit and wherever she exhibits, it's jokingly said, "It takes a large basket to carry away her awards." Her African violets are beautiful.

She suggests no particular mix, so I presume she uses what is available in packaged mixes and lightened them to suit her needs.

She uses no special equipment but grows where she thinks the plant will do best in her living room and she has found that to place them on the floor is excellent. It was learned that they are subjected to excellent humidity and the right light.

She grows her plants on the dry side: That is, they are never watered until in lifting the plant it is light in weight showing that it should be watered. (From experience it has been proven that African Violets will grow more in the short time before watering than at any other equal period of time and is a know fact that stubborn bloomers may be brought into bloom by allowing the plant to become very dry just short of becoming wilted then, adding just enough water to completely saturate the soil).

Debudding is one of the most important things a professional grower will insist upon for quantity of bloom. Mrs. Dear says she completely debuds her show plants three months before the time she wants them in full bloom. She completely removes the bud stems, being careful not to injure the section around the stem for she expects three or four stems to replace the one removed. This helps to clarify how she gets such quantities of flowers well above the plant.

She has a trick of pinching. This was something I had never heard of before and had to ask for a clarification. She pinches out the two center blossoms while in bud. In analyzing this it seemed to have some merit so I immediately tried it out on a Lilian Jarrett that had six blossom stems up. It was hard, for those two buds that were removed from each stem would be the largest blooms I knew, but past experience had also proven that they would turn down from the weight and also pull the flower stem out of shape. The strength went into the other buds and before you knew it the plant was covered with a full circle of bloom, most of the buds opening at the same time! And how well those flower stems stood up! The entire cluster of flowers has lasted longer than usual.

Do I need to tell you that I am sold on this idea, for it is no longer a trick but a practice in blooming African Violets? I just



Clarissa Harris
122 Second Place
Calimesa, California

reviewed the plant and the blossoms are above average in size, standing straight up. With this additional knowledge, I believe I would like to grow Double Black Cherry again. The falling over of the blossom stems was my only dislike for the plant.

At the time that this article reaches the many readers of the magazine, you, like everyone else, will be getting ideas for the spring shows and wanting new ventures. This last year the African Violet Council of Southern California came up with the idea of stimulating more interest in our West Coast introductions by not only giving the Purple and Gold Rosette to the grower of the best plant entered in this class, which every show today places in its schedule, but a hybridizer's Blue and White Rosette. These rosettes are provided to the clubs by the Southern California Council and have come to be an interesting portion of the shows. Never did we expect the overwhelming enthusiasm that this Blue and White Hybridizers Rosette created, not only the hybridizers waited eagerly at every show to see if one of their favorite African Violets would win for them this new award but there was much interest among the club members in anticipation that their favorite hybridized would be the fortunate one. The unusual results were that only the men hybridizers won this year but there will be other years and perhaps the hybridizing by the ladies will take their place right along with those who have won. The awards for 1965 went to:

<i>Plant</i>	<i>Hybridizer</i>
"Lilac Time"	H. C. Parker
"Maybell"	John Guttridge
"Luxury"	H. C. Parker

"Nancy Ann" Clarence Wilson
 "My Hope" John Rymer
 "Helen R" Clarence Wilson
 "Delectable" Pearl & E. H. Thomas
 "Lilic Dale" Everett E. Hammond

This column does appreciate the many fine letters and inquiries and the results many have had by following some of the ideas presented there in. A special thanks to Mrs. Lindquist of Belmont, Calif. for writing a fine letter telling of her successful results with vacationing and caring for her Violets from a previous issue of the National Magazine. This column wants to represent the West Coast in every way possible and who does not need suggestions and help and in our small way we hope we are helping growers and our National magazine. So far there has been nothing from Washington and Oregon. Would some of you good people give us some ideas to write about in your section?

HAS 60 PLANTS . . .

11-Year-Old Is Society Member

*Mrs. Andrew F. Suder
 12421 Henrietta Road, Largo, Fla.
 Member AVSA, Inc., and Upper
 Pinellas African Violet Society*

When our president, Frank Burton, introduced 12-year-old Donald Frazier at the Baltimore convention as the youngest member of the African Violet Society of America, Inc., he had not met my young friend and neighbor, Ruth Fuller. And even if he had met her, he would not have had any way of knowing when she was born. Being very young, Ruth does not mind telling she was born April 16, 1954. This means she is only 11 years old now and at the time of the Baltimore convention, she was still 10.

I first met Ruth about a year and a half ago. She lives three blocks away and as she passed my house on her way to school each day, she was captivated by the fluorescent lights over my violet tables in the garage. When the doors were open, which is most of the time, she could see the plants. Being a violet lover and grower, she was most anxious to see my varieties. At that time, the Fullers were newcomers to our neighborhood and I had not had the pleasure of meeting them.

But violet lovers cannot remain strangers long, so one day Mrs. Fuller and Ruth stopped in. At that time, Ruth had about 30 plants which she grew in one corner of her mother's orchid house. I loaned Ruth some back issues of the African Violet magazine which she read and studied enthusiastically. She would take 3 or 4 issues and when she returned them, would take 3 or 4 more.

So great was her interest that for Christmas 1964, she received a membership in the



Ruth Fuller and her violets

National Society so she could get her own magazines. She is just like all of us, as soon as the magazine arrives, she finds a quiet corner and reads. For her birthday in April, she got a fluorescent light which her father installed over a table in the garage. She now has about 60 plants. She has a green thumb and every leaf she plants soon produces little plantlets. Ruth entered the sixth grade in September. She is an A student, meets people well and loves to talk about violets. At present, she has several plants she is grooming for the Miami convention and if she can save enough money between now and April, she will be there.

"My greatest wish", says Ruth, "is to attend a national convention". She lives at 14190 Victoria Road, Largo, Fla. and is an honorary member of the Upper Pinellas African Violet Society of Largo.

NEIGHBORS — Here are some our neighbors North of the Border. They are, left to right, J. M. Black, an officer of the Greater Montreal AVS; Mrs. Ciel Lentner, treasurer of the North Country AVS; and Robert Kerr, president of the Greater Montreal AVS. The picture was taken in color by Nettie Russell of Malone, N.Y. at the annual show of the African Violet Society of Greater Montreal, always an outstanding event.



NEMATODES ASSOCIATED WITH AFRICAN VIOLETS

by R. P. Esser

Nematologist

Florida Department of Agriculture
Division of Plant Industry, Gainesville, Fla.

INTRODUCTION

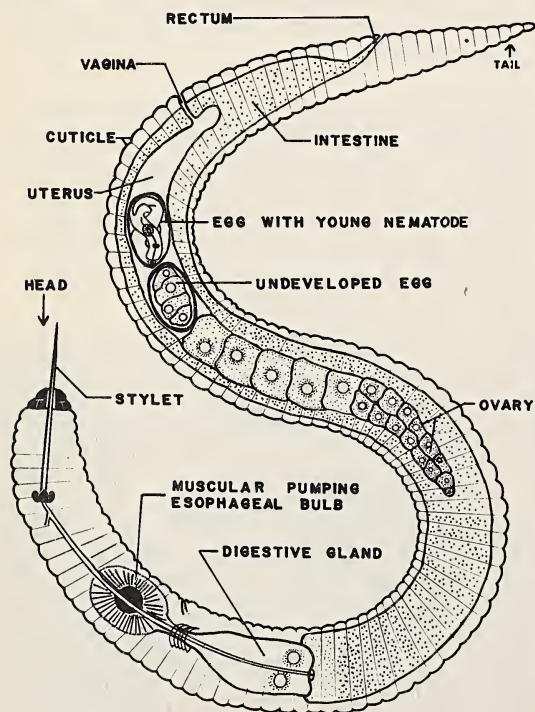
"Nemas are among the most abundant and widespread of all organisms so abundant that if all the other matter in the universe could be magically swept away and we could then as disembodied spirits revisit these scenes, we should find them still recognizable.

"There would still exist in space a hollow sphere the size of the earth, represented by a surface film composed of the nemas formerly inhabiting the mundane soil and waters, plants and animals. We could recognize lakes, rivers, and oceans by the nemas peculiar to them. So, to, we could recognize the soil and tell where there had been one kind of soil and where another. We could recognize the cities by accumulations of nematodes peculiar to human beings and domesticated animals and domesticated plants. The trees would still stand in ghostly rows along the streets represented by the names that once inhabited the bark of their trunks and branches."

This excerpt from N. A. Cobb written 38 years ago so ably expressed the abundance and significance of nematodes there is little to add in the way of an introduction.

THE PLANT DESTRUCTIVE NEMATODE

Fig. 1. A plant parasitic nematode.



Plant destructive nematodes are very small animals (about 1/50 of an inch long) that live in the soil or inside plant roots. They resemble in form an earthworm, snake, or eel (Fig. 1). Nematodes differ from people in that they lack eyes, blood vessels or blood, hair, a skeleton, ears, appendages, and many organs found in human bodies such as lungs, heart, or liver. Nematodes do have, however, a tough skin called a cuticle, an esophagus, intestine and a reproductive system similar to that of higher animals.

The feeding structure of a plant-destructive nematode is called the stylet (Fig. 2). The stylet usually has three round knobs at its base and a long shaft tapering from the base to a blunt, but minute point.

Fig. 2. The stylet, the feeding device of plant-destructive nematodes.



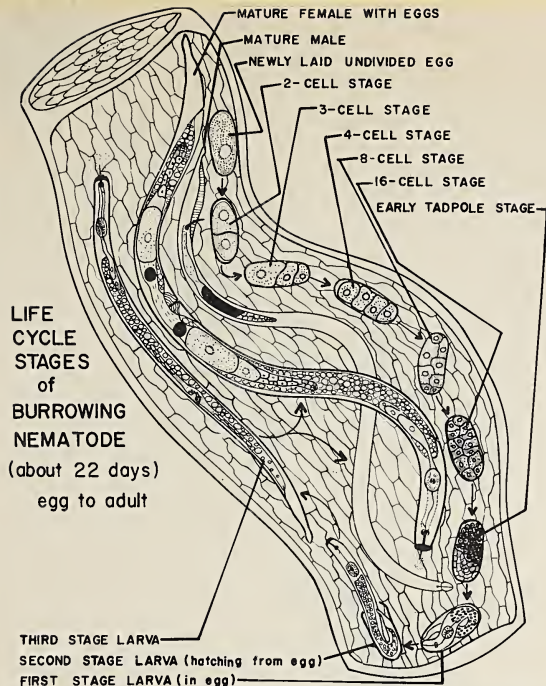


Fig. 3. The life cycle stages of burrowing nematode inside a plant root.

LIFE CYCLE OF A NEMATODE (BURROWING NEMATODE)

The life cycle of most plant-destructive nematodes is relatively short, usually taking from 3 to 8 weeks. Egg development (Fig. 3) lasts about 3 to 4 days. After the larval nematode breaks out of the egg using its head and stylet to rupture the shell, it swims to a root and batters its way inside using its head and stylet to effect entry. Once inside the root, the nematode feeds and develops into a male or female (Fig. 3). During this growth and development period, the nematode sheds its skin (cuticle) three times, growing a new skin each time. The mature female begins laying eggs about 22 days after she, herself, was an egg. If the infected plant dies or is removed, eggs remaining in the deteriorating or detached roots become free in the soil ready to hatch nematode larvae to infest a new plant that might be placed nearby.

NEMATODE AND AFRICAN VIOLET RELATIONSHIP

PARASITISM

Three types of association between African violets and plant parasitic nematodes exist.

1) *Ectoparasites*: In this association the nematode does not enter the root with his body. The nematode lies outside the root in the soil with only his stylet embedded in the root (Fig. 4). Ring, pin, stubby-root, and lance nematodes attack African violets in this manner.

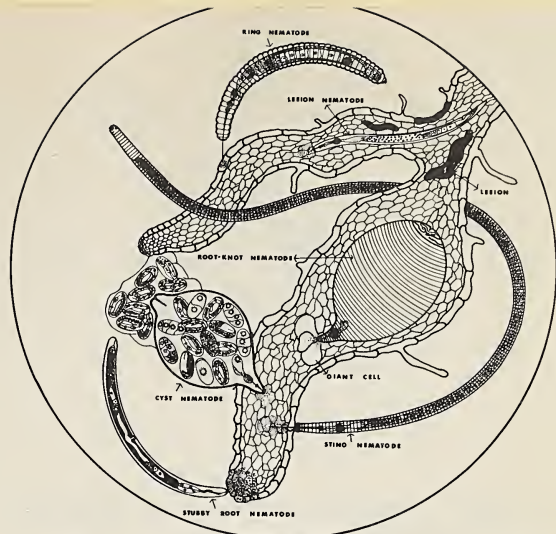


Fig. 4. Feeding habits of plant-destructive nematodes. Sting, ring, and stubby-root nematodes feed on the outside of plant roots (ectoparasites); cyst nematodes feed partially embedded in root tissue (semi-endoparasites); and lesion and root-knot nematodes feed entirely enclosed by plant tissue (endoparasites).

2) *Semi-endoparasites*: In this case the nematode has part but not all of its body embedded in the root. It may be only the head and neck, or half his body, or in some cases the body may be almost totally enclosed by the root. Spiral nematodes attack African violets in this way (Fig. 5).

3) *Endoparasites*: Endoparasitic nematodes have their bodies totally enclosed by the root (Fig. 4). Root-knot, lesion, and foliar nematodes, all of which attack African violets, are endoparasites.

INJURY

The first injury occurs to African violet roots, leaves, buds, or flower heads when the nematode pierces the tender tissue with his stylet or batters his way into the plant with his head. In either case an open wound lies

Fig. 5. A spiral nematode partially embedded in a plant root (after Steiner).

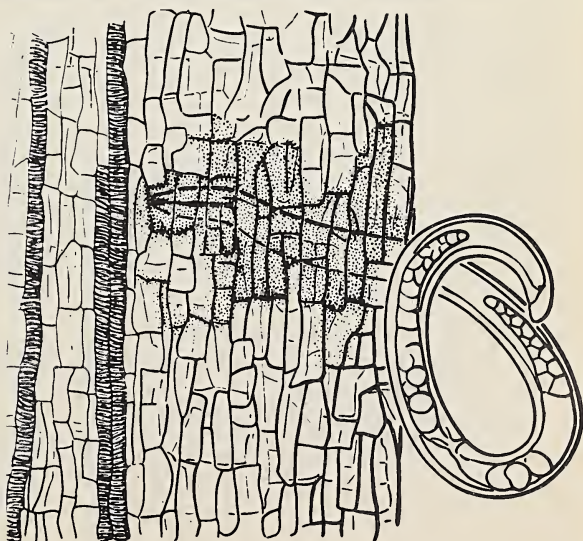




Fig. 6. Appearance of galls on the root of an African violet.

gaping to facilitate the entry of fungi, bacteria, or a virus disease. Representative of each of the foregoing plant disease organisms have been known to become more severe in the presence of nematodes. Once the spear or body is inside, plant cells are drenched with digestive enzymes that destroy, malform or alter the function of the cells. Nematodes that live inside the roots mechanically damage cells by breaking down the walls as they migrate through the tissue.

The final result of nematode injury to the plant may be root galls (Fig. 6) caused by root-knot nematode; internal and external root lesions caused by lesion nematodes (Fig. 7); stubby roots caused by stubby-root nematode (Fig. 8-B); or leaf lesions caused by foliar nematodes (Fig. 9). The overall effect of nematodes on African violets is chlorotic foliage; stunted stems, flowers, and leaves; lack of vigor; and reduction in number of roots.

NEMATODE PESTS OF AFRICAN VIOLET

Aphelenchoides (Foliar nematodes)

A. besseyi has been found in large numbers in the buds, leaves, and flower heads. Necrotic leaf lesions bounded by the leaf veins have resulted from this pest's attack (Fig. 9). *A. ritzema-bosi* has also been found on African violets. *A. olesistus* caused brown lesions along the leaf veins and spots on the lower leaf surface. Nematodes are in the leaf many days before the symptoms appear (Fig. 10). Small sunken brownish spots appearing on the back of the leaf or stem are the first indication of a foliar nematode problem. The spots enlarge and darken with time and eventually can be seen on both sides.

Criconemoides (Ring nematode)

Ring nematodes (Fig. 4) have been found once on African violets.

Helicotylenchus (Spiral nematode)

Spiral nematodes (Fig. 5), including *H.*



Fig. 7. Root lesions caused by nematodes as they would appear on a root tip.

Fig. 8. A) A normal root tip. B) A root tip showing stubby root; such roots cease to grow.



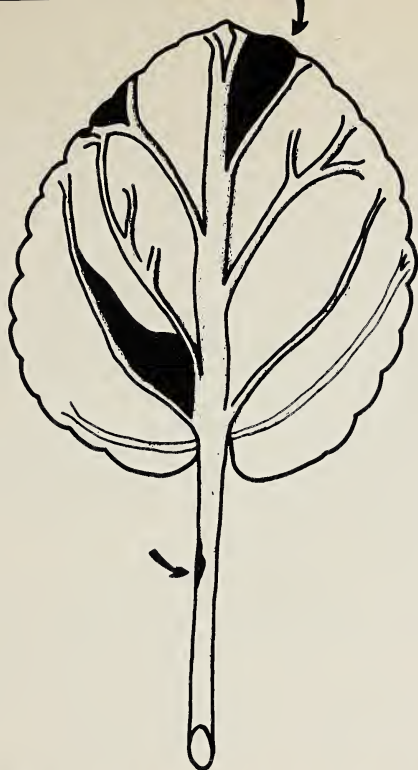


Fig. 9. Leaf lesions as they would appear on a African violet leaf infected with foliar nematodes.

nannus, have been found seven times associated with African violets. Crown distortion was associated with the nematode in one case.

Hoplolaimus (Lance nematode)

Lance nematodes were recovered once from African violets.

Meloidogyne (Root-knot nematode)

Four species of root-knot nematode have been found feeding in African violets: *M. inco-*

gnita acrita, *M. incoqnita incoqnita*, *M. arenaria*, and *M. hapla*. Root-knot nematodes have been found in the stems, roots (Fig. 4), crowns, and leaves.

M. incoqnita incoqnita is a more severe pest of African violets than *M. hapla*. Plants infected with *M. hapla* after a year's time lacked vigor, had fewer and smaller flowers, and had paler leaves than an uninfested plant. *M. incoqnita incoqnita* infested plants, by contrast, took on severe symptoms in a short time. Leaves were a dull yellow-green, soft, and had turned down edges. Plants were also loose in the soil due to root loss. Stunting and loss of plant vigor from infestations of this pest has also been reported. *M. arenaria* has caused thickened, blistered areas on leaves of affected plants. Crowns have been swollen, galled, and distorted by root-knot nematode.

Paratylenchus (Pin nematode)

Numerous pin nematodes in roots have resulted in unhealthy plants with many decaying and dying roots.

Pratylenchus (Lesion nematode)

Two species have been recovered from African violets: *P. penetrans* and *P. brachyurus* (Fig. 4).

Radopholus similis (Burrowing nematode)

Burrowing nematode (Fig. 3) is the most economically important nematode pest in Florida. It was recently dissected from the roots of African violets. Its potential for damage to African violets is not known at present.

Scutellonema (Spiral nematode)

Two species have been found infesting African violets: *S. brachyurum* and *S. coheni*. These pests attack roots, crowns, and leaves. Brownish discolorations are found in areas where they are present. Leaf burn, bud rot, and leaf distortion have also been associated with these pests.

Trichodorus (Stubby-root nematode)

T. christiei and other species of this pest have been found associated with African violets seven times (Fig. 4)

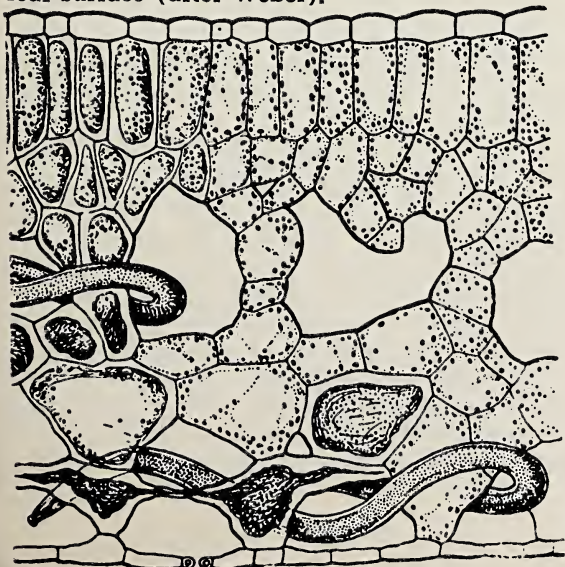
Tylenchorhynchus (Stunt nematode)

Stunt nematodes were found once associated with African violets.

SANITATION FOR CONTROL OF NEMATODES IN AFRICAN VIOLETS

The chief source of nematode infectivity in African violets are nematode contaminated potting media, compost piles, propagating material, watering practices, tools, benches, containers, and man. Fortunately, all these sources of infection are adaptable to control by sanitation practices with a minimum of extra labor and expense. If sanitation is to be followed, all

Fig. 10. Foliar nematodes burrowing in the leaf tissue between the upper and lower leaf surface (after Weber).



phases must be accorded equal consideration, for one weak link in the sanitation chain can defeat the entire program.

PROPAGATION MATERIAL

Clean propagative material is the starting point for a sanitation program. Only selected high leaf cuttings should be used for propagation. In no event should leaves or stems in contact with soil be used for propagation. The higher above soil the cut is made the better chance the cutting has of being nematode free.

Galls, spots, discolorations, or any other type of malformation on a leaf cutting should be a cause for rejection. Cuttings should not be taken from plants that are partially diseased or malformed.

POTTING MEDIA

Clean, selected leaf cuttings must be placed in nematode-and-disease free potting mix to insure sanitation.

Potting mix can be disinfected by heat or chemical means

(a) Chemical disinfecting: For treating groundbeds methyl bromide injected at a rate of 1 pound per 100 square feet is ideal. Soil mixes can be treated with methyl bromide at a rate of 1 pound to 100 cubic feet on a small concrete slab using a plastic cover. One pound of methyl bromide also will treat a 55-gallon drum full of soil with a locking top (The locking top should be sealed with masking tape).

Regardless of the method used the plastic cover should be well sealed to prevent escape of the gas. The plastic cover should be left on 24-48 hours after treatment. To facilitate penetration of the fumigant into the soil mixes, a number of holes should be punched in the mix with a rake handle prior to treatment.

(b) Steam: Steaming for 30 minutes at 108 F under a plastic tarpaulin is the best overall recommendation. Small nursery operations can fill a 25-gallon can with soil mix, which is then placed with the lid loose into a larger can or drum. Eight gallons of water are added and a source of heat applied to the bottom of the large drum. When the water has boiled away, the 25-gallon can of soil will be pest free.

(c) Dry Heat: Thin flats of soil can be placed in any oven and heated until the soil center reaches 180 F, then timed for 10 minutes. "The Sterilo," a commercial electrical dry heat device is also available for freeing soil mix of pests.

It is extremely important to keep soil in a pest-free condition following treatment. This is best achieved by storage in a clean soil bin off the ground or in well protected ground level

bin.

CONTAINERS

Clean leaf cuttings in clean soil must be placed in clean containers. Containers can be freed from pests by dipping in hot water 180 to 212 F for 30 minutes. They can also be made pest free by soaking 10 minutes in 1 gallon commercial formaldehyde in 18 gallons of water, or a 10 minute soak in chlorine household bleach, at a rate of 1 gallon of bleach to 16 gallons of water. After dipping, stack wet and cover with a plastic tarpaulin for 24 hours. Aerate 4-5 days before using.

All treated containers must be stored on a clean, dry surface out of contact with the ground and kept under clean maintenance.

CONTAINER SUPPORTS

The next step is to prepare a clean surface on which the pest-free potted plants must rest.

Corrugated transite is the ideal surface. Using steam hoses or scrubbing down with a strong solution of chlorine household bleach or formaldehyde will disinfect any surface used for supporting container plants.

Clean plants in clean pots *should never* be placed directly on the ground.

MAINTENANCE

(a) Tools: Any tools used on the plants, pots, soil mix, or container support should be clean. A thorough washing of the tool will usually remove all of the nematodes. Disinfectant dips in a chlorine solution (1 quart to 4 gallons of water) for 10 minutes are best.

(b) Hands: Hands should be washed before handling clean plants, pots or tools.

(c) Water: Avoid placing plants in tiers that allow drippings from one plant to fall on another. Do not let the hose lie on the ground between waterings, and avoid hard or heavy water sprays when watering the plants.

(d) Roguing: Remove diseased or malformed plants or plant parts as observed.

(e) Spacing: When foliar nematodes are present in a planting, plants should be spaced so that leaves of adjacent plants do not touch.

(f) Humidity: Reducing humidity will reduce and retard serious infestations of foliar nematodes.

CONTROL

The only chemical control for nematodes on live African violets is DBCP* 70.7% at $\frac{2}{3}$ to $\frac{3}{4}$ gallon per acre or about .0651 ml per cubic foot of soil. (1 teaspoon would treat 76.8 cubic feet of soil). This should be applied as a drench in the pot followed by a light watering. No hot water treatment is known for dipping African violets to free the roots of root-knot or lesion nematode. A general hot water treatment for fibrous rooted plants is 122 F for 10 minutes. If a grower wishes to try the afore-

mentioned hot water treatment, he should run a test first, using a few expendable plants since the effects of this treatment on African violets are unknown.

SUMMARY

Eleven genera and 14 species of plant-destructive nematodes have been taken from soil associated with, or tissue of African violets. Three genera *Aphelenchoides*, *Meloidogyne*, and *Scutellonema*, have been involved a number of times in African violet problems.¹ A sound sanitation program will eliminate most African violet nematode problems. Practically no experimental work has been conducted in the way of chemical or hot water dip treatments for control of nematodes in African violet plants.

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LOOKING AHEAD

(Continued from Page 39)

of flowers. Utopia! I am not sure that we HAVE it! Just to be safe I use at least three different brands of fertilizer, using each for one week. I believe it is better to use the dilute method of fertilization. If you have not tried it, I urge you to do so. Take the amount recommended on the fertilizer container to be used once a week. Dilute this and use each time you water so that you are using the correct amount each week but you are giving the

plant a small portion each time you water. This diluted fertilizer does not cause the unsightly fertilizer burns on the leaves so you do not have to be careful to keep it off the plant. In fact, I pour it over the leaves after I have finished watering as I feel that the plants pick up some of the nourishment from the leaves.

Now, we have discussed just about everything except lighting. I believe each individual grower must decide on the amount of light needed. In moving my plants from one room to another I find that the need for light changes. The color of the walls and ceiling, the number of windows and the exposure will all affect the number of hours of light that you require. At the present time, August, in a light room painted pale green, with a west exposure (no sun, as there is a large metal awning on the big window) I am using fourteen hours of light using Gro-Lux tubes, with my plants approximately twelve inches from the light. According to all of the rules this is too many hours of light and I am putting my plants too close to the tubes—but it is right for my plants.

Go look at your plants now—not like a loving care-taker—but like a critic or a judge. Let's all grow better African Violets!



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Bernard Greeson

Meet Bernard Greeson, authority on African violets, expert on African violet pests, and a faculty member of Shorewood high school in Milwaukee, Wis-

consin.

According to Otilia M. Gauerke in the magazine section of The Herald, Milwaukee newspaper, "the spectacular and dramatic stage sets envisioned and brought to reality by Bernard D. Greeson, 3548 N. Cramer street, for Shorewood high school plays and other stage activities, give no inkling of his 'green thumb.' "

"To discover that, visit him in his home where many African violets — of all hues and varieties — flourish under his knowledgeable care.

"If you still find it incredible that this man with a feeling for wide sweeps of color, vibrant lighting effects, and meaningful mood settings is the same person for whom the violets bloom and thrive, then pick up The African Violet Magazine! Nearly every issue contains an authoritative article by him on the subject of African violets. His prime concern in the growing of these tender but luxuriant plants is the pests that attack them."

Greeson is the author of "The Pest and Pesticide" section of Helen Van Pelt Wilson's latest book, "1,201 African Violet Questions Answered by 12 experts." Greeson is one of the experts.

In his many articles appearing in The African Violet magazine Greeson has discussed nematodes, root and crown rot, the question of selenating, a preventive miticide and continually points out that prevention is best—a cure may be too late.

Gauerke in concluding his writeup on Greeson had this to say:

"Amazed at all this! It's just a hobby, shrugs Greeson, who is technical director of the high school's dramatic department."

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Peters Variegated Special	1 lb./\$2.00
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Black Magic Blossom Booster Tablets	70/\$1.00
Black Magic Violet Planting Mix	4 qt. \$1.50
Tonics: NuBud 4oz./\$1.30 Nu-Gro 4oz./\$1.30	Both:\$2.50
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Roigina Leaf Starter	6 oz./\$1.00
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Kelthane Miticide	8 oz./\$2.75
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"P-40" 2% Sodium Selenate Powder	12 oz./\$1.75
Violet Pest Guide by B. D. Greeson	25c
Stim-U-Plant VC-13	4 oz./\$1.25
Spray-Away Respirator	\$4.50
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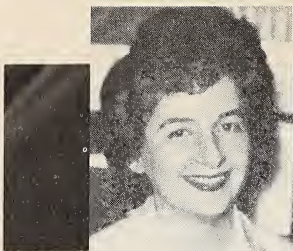
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Chapter Chatter

Sonja Cuneo, 58 Hill St., Tewksbury, Mass.

In response to my previous article, I've received many interesting letters from our Chapters on their various club activities . . . here are some notes that we thought our Chapters would find of interest.

As a Club project, the **NIAGARA FALLS AFRICAN VIOLET SOCIETY**, New York, share their surplus violets with golden agers at the DeVeaux Manor Nursing Home in Niagara Falls.

The **ROCKY MOUNTAIN AFRICAN VIOLET COUNCIL'S**, Colorado, Newsletter carries a "Want Ad" column, with such items as: "Do you have a plant named "Angel Lace"? It's an Oldey, Mrs. Wolf wants to buy or is looking for a leaf; contact her at . . ." and "Mrs. Lahr is collecting Honor Roll plants, etc.". Their Newsletter also lists, as references on growing violets for show, the issue, and page number of past issues of the AVSA.

PROGRAMS OF INTEREST:

The **WINDSOR AFRICAN VIOLET SOCIETY** of Windsor, Connecticut this past year was able to raise \$100. from their annual plant sale. The money is used for their scholarship fund. The student is chosen from the Windsor high school by the principal and a scholarship committee according to his scholastic ability, and desire for higher education. To date, the club has given \$500 in scholarships. By the way, Windsor AVS was organized in 1960 and at present has 12 active members!

"Bring Them Back Alive" has been an integral part of the **NORTH JERSEY AFRICAN VIOLET SOCIETY** of Saddle Brook, New Jersey, annual program. Each member is given the same A.V. variety, then brings these plants in at a future meeting, which turns out to be an interesting evening of "pros and cons," showing how home conditions vary, as well as how humidity, watering, soil mix, fertilizers, etc., differ. They have found that this has helped all members to LEARN and get acquainted with other grower's problems. After the discussion period, these violets are judged according to regular show rules and top honor award given to the best. (Has YOUR Club tried this yet???)

The **PIONEER AFRICAN VIOLET CLUB** (Elmira, New York) members visit shows in surrounding areas and take photos at these shows. Then at one of their meetings, they show the slides and have an open meeting on the merits and "eers" they may come across. This has been extremely beneficial in planning their own shows . . . To encourage and educate the public in violeteering the PAVC sets up an education booth at their local county fairs which the members take turns in "manning" to answer inquiries about violet culture.

The **HAPPY 'OURS AFRICAN VIOLET SOCIETY** in Hawthorne, New Jersey, publishes a newsletter which goes to all members giving details on their future programs, such as on their "Little Show" held on a regular meeting date, where each member enters ONE violet: plants are judged on point score system, and ribbons awarded. The club has found this program of particular interest to their new members in regards to proper grooming for annual show. Besides their program, the newsletter carries items on violet care written by members of their own experiences.

The **NORTH SHORE AFRICAN VIOLET SOCIETY** of Long Island, New York holds a monthly arrangement competition to encourage members to submit arrangements at their annual show.

IDEAS:

The **NEW YORK CITY AFRICAN VIOLET SOCIETY**, New York, has a great set up to ease the burden on their Librarian in carrying ALL books, etc. to each meeting, by having members select from a printed list (issued in their newsletter) the material available from their club's library. The members then drop a post card to their librarian listing the items they wish to borrow at the next meeting.

The **PHILADELPHIA CENTER CITY AFRICAN VIOLET SOCIETY**, in Pennsylvania put on a beautiful violet show "April Showers" at their local Department store. The show was constantly manned in order to answer violet inquiries. At one of their future meetings they will have a guest speaker to discuss miniature violets.

The **NEW YORK CITY AFRICAN VIOLET SOCIETY**, New York, won the AVSA Green Rosette! Top winners: Queen, "Beaming Improved", Mrs. Isabelle Gronert; Runner Up, "Delft Imperial", Gustave J. Talscik; Mrs. Gronert also won Princess of Show, "Tommy Lou", and Runner Up to Princess, "Fire Sprite"; Mabel Hudson took Sweepstakes; and Novice award went to Alvin Marie Beller for her "Mint Popcorn". The AVSA Gold Rosette was won by F. Baker Cohen with "Double Black Cherry", "Autumn Moon", "Pink Ideal"; the Purple award: Estelle Kienzie, "Angela", "Blushing", "My Maryland". The Best New York State Origination award was for "High Light" won by Mrs. Gronert. In the Decorative Classes, Mrs. E. R. Hardy won Queen, Runner Up and Sweepstakes. In the Miniature Class, best entry award went to Miss Clara Hardy. Glenn Hudson was awarded the "Al Aiken Memorial Trophy" for his education and information display.

"R.S.V.P." — using party invitations for such affairs as a tea party, New Year's Eve party, St Patrick's Day, theater party, cocktails, and child's birthday, carried out the theme of the **NORTH SHORE AFRICAN VIOLET SOCIETY**, Long Island, New York seventh annual show. Top winners: Mrs. Edward Deckman, Queen, "Lavender Shadows"; Mrs. William Archey, Runner Up, "Sweetheart Blue"; the largest plant, "Black Cherry". Edward Deckman and the small plant, "Sparkling Red", Mrs. George Roff. Mrs. Frank Vietje's arrangement won best in show.

The **RACINE AFRICAN VIOLET SOCIETY**, Wisconsin, staged their annual show "Mardi Gras of Violets". "Snow Fall" entered by Mrs. D. E. Buchta won Queen of show. The educational exhibit staged by Mrs. Houdek and Mrs. Tessneer received a special award.

The **OMAHA AFRICAN VIOLET CLUB**, Omaha, Nebraska, does not have a judged show but more of a display of favorites, both old and new varieties. "International Violet Time" was the theme — with each display table covered with green burlap and topped with white net flounces.

The **WEST SHORE AFRICAN VIOLET SOCIETY**, in Ohio, held their 10th annual show "Violet Fair". Their plant sale booth was set up like a country fair booth, with spotlights and balloons around. The display tables

were covered with pink. The court of honor table had gold covered pomegranates to cover the front of the table. Recordings of music added the additional festive flair to the show. Mrs. John Flowers won top honors of the show with Queen, "Angela", runner up, "Lilian Jarrett", and sweepstakes. Mrs. W. D. Pastel won the arrangement rosette.

The **VIOLET SUNSET CHAPTER OF THE AFRICAN VIOLET SOCIETY**, Florida, held their ninth annual show "The Miracle Strip with Violets". The center stage was a typical scene from the Miracle Strip with brilliant white sand as the foundation. A 7 foot ferris wheel, moving, had African violets perched here and there for the "ride". The classification cards carried out the decor — each set in shells on the sand — designed in various shapes of fish and boats. Top winners: Queen, "Delft Imperial", Mrs. William C. Grimsley; Runner Up, "Ann Spencer", Major Mildred E. Smith; Best supreme and largest plant, "Crusader Supreme", Miss Ellen McCulloch. Best artistic award went to Mrs. Frank S. Huebscher, for her vertical design of "Our Military on Parade". She also won award of distinction for an abstract design "Up in the Air or Down to Earth". The Novice award went to Mrs. Robert McNulty.

The **AFRICAN VIOLET SOCIETY OF INGLEWOOD**, California, held their 11th annual show, "Violets at Easter-time", featuring a large white cross, surrounded by violets at the base as the center of attraction. Top Winners: Queen, "My Hope", and Princess, "Silver Crest", won by Lillian Gisbrecht; Novice, "Wedgewood," Mildred Yonkers; the Southern California Council Rosette, for best California introduction, "My Hope", Lillian Gisbrecht; best arrangement award, Marie Peterson; and show theme trophy award went to Mildred Yonkers.

The **AFRICAN VIOLET SOCIETY OF ROCHESTER AND VICINITY**, New York, won the Green Rosette for their show "Violets on Parade". Alan Copenhagen, 17 years old, took nearly all honors. He won Queen with "Persian Joy", Junior Queen, Sweepstakes, and president's Class. Runner Up to Queen, "Strawberry Shortcake", was won by Mrs. Walter Gunther. Mrs. Madge Hoar won top honors in decorative class.

The Twin City, Minnesota, African Violet clubs, numbering 22, sponsored their 15th annual cooperative show "Parade of Violets". The clubs that won top honors were: **FALCON HEIGHTS HI LOA** for best table of violets; **CARMEN CLUB** for best table arrangement; the individual top awards went to: Best Double, "Delft Imperial", and best single, "Sir Lancelot", Mrs. Monroe Trapp; best arrangement, Mrs. Fell, for her artistic design with driftwood and violets. Queen was also won by Mrs. Trapp for "Tonkadale". Monetary awards went to: Mrs. Milton Kluge, "Bingo"; Mrs. Trapp, "White Pride"; and Mrs. Kenneth Fleisch, "Lilian Jarrett".

"Violets in Royalty" was the theme of the 12th annual show of the **BORDER CITIES AFRICAN VIOLET CLUB**, Detroit, Michigan. Top winners were: Queen, "Angel Child", Mrs. Marilyn Fancher; Novice Queen, "Green Confetti", Tony Newnham; and Sweepstakes, Mrs. Avis Newcomb.

MICHIGAN STATE AFRICAN VIOLET SOCIETY, Michigan, held their annual show, "Violets in Orbit". Their theme was attractively carried out with a rocket surrounded by violets. Top winners: Queen, "Double Black Cherry," and sweepstakes went to Mrs. Amelia Wilcox; **LANSING SAINTPAULIANNES** won first for the best club project submitted.

The **AFRICAN VIOLET SOCIETY OF THE SOUTH BAY**, California, recently put on their very first show. Top winners: Queen, "Wintergreen," and Runner Up, "Waterlily," were won by Mrs. Irene Haseltine. There also was a display of 12 original violets from Armacost and Royston, many of which showed promise of being show plants in

another year. Collecting and exhibiting these originals has been this club's project for the past year

The **SACRAMENTO SAINTPAULIA SOCIETY** and the **CAPITAL CITY SAINTPAULIA SOCIETY**, California, combined to present their 13th annual show "Milady's Fancies". Mrs. Sally Hertel won Queen, "Lilac Dale", which also won her the Northern California Council of AVS Rosette. She also won Runner up to Queen with "Zorro" and 2nd California Council Rosette. Largest blooming plant "Double Pink Waverly" award went to Mrs. Nadine LaDue; best miniature "Racy Peach", plus Sweepstakes went to Mrs. Betty Hansen.

The **AFRICAN VIOLET SOCIETY OF SAN FRANCISCO**, California, held their annual show "Hearts and Violets", which featured white styrofoam hearts decorated with pastel bows on the tables. Top winners were: Queen, "Keep-sake", Mrs. Helene Scott; 1st Runner Up, "Boyce Edens", and 2nd Runner Up, "Ivory Fashion", both displayed by Mrs. Esther Daigle, who also won the Northern California Council Rosette for her "Lilac Dale". Sweepstakes went to Mrs. Alice Black. During the show members gave educational talks and demonstrated methods of repotting, starting leaves, showed how to re-root long necked plants, and answered any questions visitors asked on the culture of violets. This club, by the way, also placed a large exhibit in the annual San Francisco Flower Show and County Fair, which meant that they have had to keep up a good growing and grooming program to keep plants in show condition for both of these affairs.

The **SANTA MONICA BAY CHAPTER AFRICAN VIOLET SOCIETY OF AMERICA, INC.**, California, held their 13th annual show "Violet Sweethearts". Top winners: Queen, "Blue Banner", Grace Bradley; Runner Up, "Galloway's Sensation", Magdalena Lauer; California Council Rosette, "Delectable", Elsie Juline; Sweepstakes in theme class, Elisa Frew; Supreme Class, "Double Ruffled Queen", Marianne Leland, President, who also won best for her collection of miniatures.

SORRY! CLEVELAND SAINTPAULIA SOCIETY, Ohio, special and tri-color award for propagation display went to **Mrs. Lula Walter** (not Mrs. Lula Hamilton). Our apologies!

NOTE: Spring shows, starting with MARCH 5th, 1966, will appear in our next issue, March 1966.

"We have committed the Golden Rule to memory; let us now commit it to life."

GOOD NEWS AFRICAN VIOLET MIX

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BEGINNER'S COLUMN

By Ann Richardson
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There's scarcely a household that does not have at least one African violet on its windowsill and regretfully, there is scarcely one of them that would not profit from a bit of grooming. Would you like to know *HOW TO GROOM AN AFRICAN VIOLET?*

First, remove all yellow leaves and those which have a glassy look. These not only make your plant look bad but they also rob the plant of strength which had better be put into growth and bloom. It is from *new* growth that you get your bloom.

A long thin sharp knife should be used for removing leaves and suckers. They should be cut right next to the crown (or stem), neatly without leaving any nubs. Do not reach in with your finger as you will surely break a leaf, either entirely or partially.

Next remove any suckers, i.e., small plantlets which are growing out of the main stem. The sooner they are removed the better. If there is more than one crown, let it remain for the time being. A column on repotting and removing additional crowns will be forthcoming.

To remove dust, wash the plant as follows: Hold the plant sidewise and let tepid tap water pour over the outer leaves. The inner ones are clean and should not be wet. Carefully blot excess water with a paper tissue. Do not place in the sun until thoroughly dry.

Undoubtedly repotting will further improve the plant and that will be our next subject.

SOS OUT FOR JUDGES WINTERING IN FLORIDA

Due to the scarcity of qualified African Violet Judges on the west coast of Florida in the St. Petersburg-Clearwater-Tampa area, the Upper Pinellas African Violet Society of Largo, Fla. has experienced great difficulty in procuring sufficient Judges for its annual shows. For that reason, an SOS is being broadcast for Judges who may be wintering in that area and who would like to help judge the show in 1966. The show will be held in February and judging will be on the afternoon of Feb. 5, 1966. Any interested qualified out-of-town Judge should contact Mrs. Andrew F. Suder, 12421 Henrietta Road, Largo, Fla. Phone 596-0622.



BLUE MELODY — Here's an extra good new seedling, "Blue Melody", grown by Mrs. H. G. Cook of 1505 Corley street, Beaumont, Texas. "It is the biggest full double bloom—2½ inches on standard foliage — I have ever seen," Mrs. Cook says. "I have a white one like it — Texas White Pride."

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VIOLET JAR SAUCER—Especially designed to set the above jars on, approximately $\frac{1}{2}$ " in deep to hold excess water. Comes in same colors to match above jars. Please specify color. \$1.25 postpaid.

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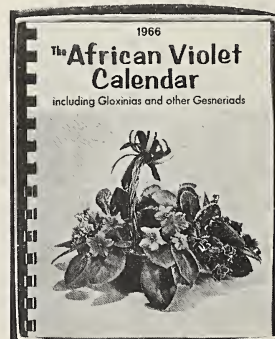


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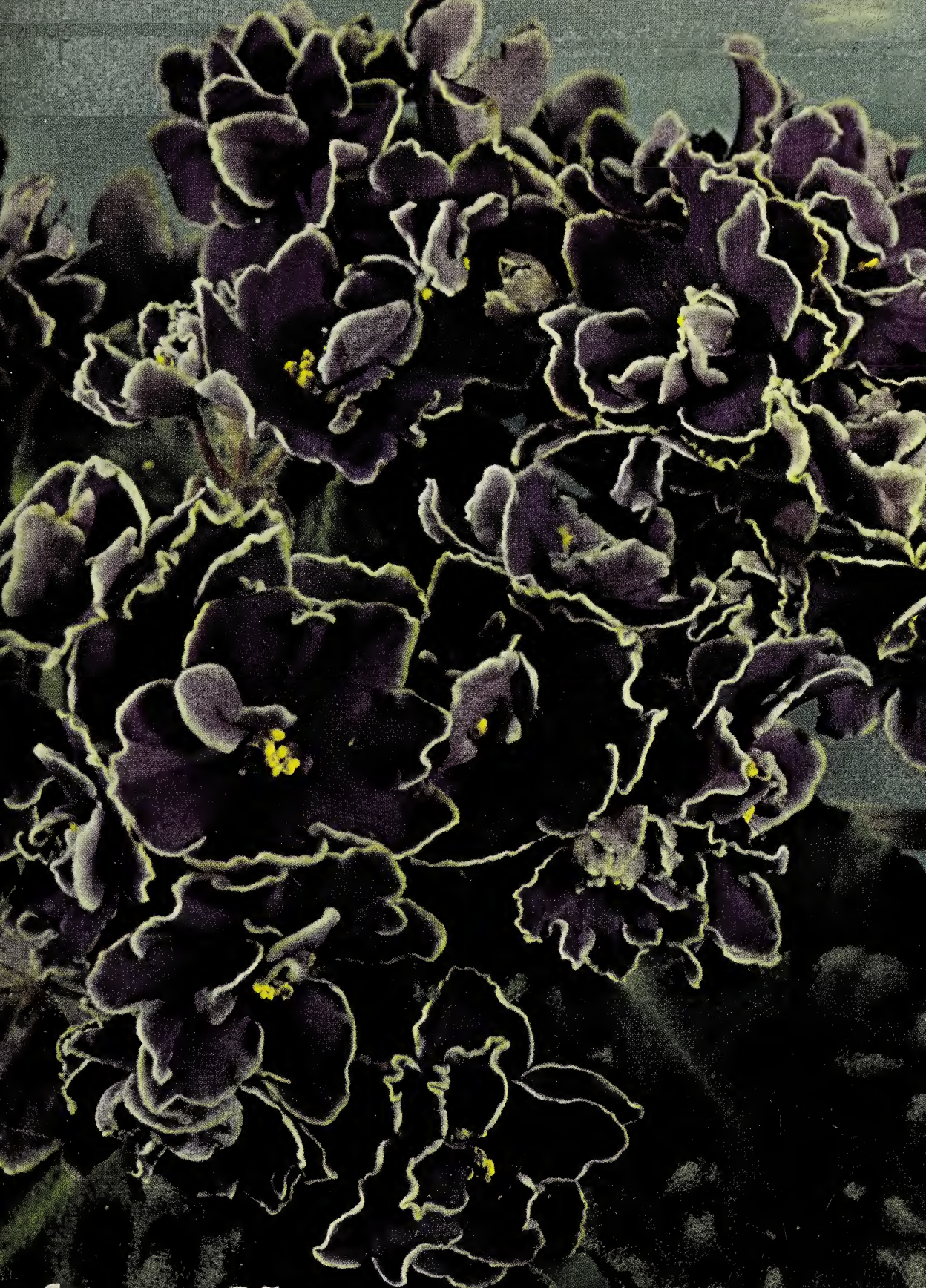


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African Violet
MAGAZINE

VOLUME 10 NUMBER 3 MARCH 1964

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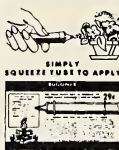
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COVER PAGE

"Cousin Janet" by Lyndon Lyon took top honors as the best seedling at the Baltimore convention. "Cousin Janet" is most popular as a show plant and commercial variety because of its profuse strong, stemmed head of deep purplish blue double flowers with striking white edges and because of its tailored foliage that resists drooping.



African Violet

MAGAZINE

VOL. 19 NUMBER 3

MARCH, 1966

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*The Official Publication of the
African Violet Society of
America, Inc.*

A NONPROFIT ORGANIZATION

The African Violet Magazine is published 5 times a year, September, December, March, June and July by the African Violet Society of America, Inc., at 706-707 Hamilton National Building, Knoxville, Tenn., the July issue being printed without advertisements. Second class postage paid at Knoxville, Tenn. and at additional mailing offices. Subscription \$4.00 per year. Office Address: P. O. Box 1326, Knoxville, Tenn. Copyright—by African Violet Society of America, Inc., 1966.

Becker Printing Co., Beaumont, Texas

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March 1951 15 Years Ago

H. G. Harvey, program chairman, and Nelle Berst, convention chairman, had articles in the March 1951 magazine calling attention to the 1951 National Convention to be held April 26-28 in Dayton, Ohio. Appearing on the program were to be Prof. Victor H. Ries, extension floriculturist of the Ohio State University; Dr. Freeman Weiss, outstanding authority on fungus diseases, Dr. Floyd F. Smith, senior pathologist of the U. S. Department of Agriculture; panel, consisting of Henry Peterson, Dale Ulery, Ruth Yoars, William Merkel and Paul Rockelmann; Montague Free, staff horticulturist of the Home Garden magazine, and Boyce M. Edens, one of the two honorary life members.

★ ★ ★

"Try a Strawberry Jar" was the caption of an article by Erma Patrick of Chicago, Ill., whose prize winning Strawberry Jar at the Crystal Lake Show was pictured.

★ ★ ★

Ada Magill's visit to the homes of Ferne Kellar and Grace Gammell and her description of their African violets is contained in an article, "What's In a Seed?" Accompanying her on the trip was Mary Mayer.

★ ★ ★

"Growing African Violets Under Fluorescent Lights" was the subject of an article by H. G. Harvey.

★ ★ ★

Pictures of "Red Head", duPont "Lavender Pink", "Orchid Flute", "Double Duchess", "Blue Boy" and "Viking" were used to illustrate Margaret Travis's article, "Blossoms Galore!!!"

★ ★ ★

In his article, "What of the Future?", Boyce M. Edens told of the new creations produced by hybridization and concluded his article, "The future is bright and will, I am certain, continue to grow brighter for all of us who grow and admire African violets."

STERILIZE!

In one of the plant society bulletins I noticed they suggested the use of packaged African violet soil if you did not wish to sterilize your own. Much of the packaged soil is not sterilized. At least some of it contains little or no added nutrients. Better sterilize for better growth. (Garden Notes by Victor H. Ries in Gardeners Forum)



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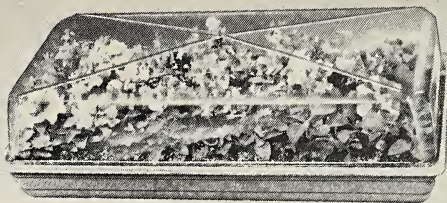
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Artificial Light Gardening, by Johnston-Carriere, 1964 \$4.50.

New Complete Book of African Violets, Van Pelt-Wilson, Rev. 1963, \$5.95.

Gloxinias and How to Grow Them, Peggie Schulz Revised 1965, \$4.50.

Growing Plants under Artificial Light, Peggie Schulz, \$3.75.

Gardening Indoors Under Lights, Kranz, \$4.95.

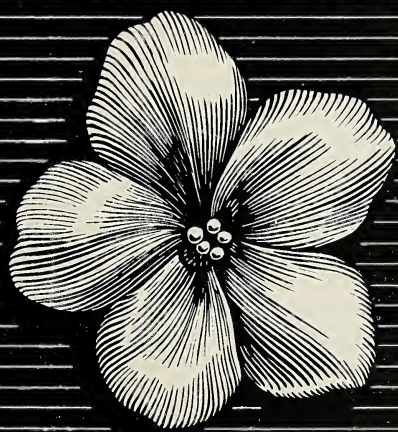


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President's Message

In this, my last President's Message to you, I want to thank each of you for the opportunity to have served as your president. These have been times of change, both in personnel, problems and programs. We have moved ahead in many areas, slid backward in a few and have laid the groundwork for further advances. The first portion of this message will be devoted to a summary of these changes and the second, to proposals to further strengthen and improve our society and its benefits to our members. It is human nature to resist change and cling to the ways to which we have grown accustomed. As the child changes in its growth toward adulthood so must our society change to meet the needs of its members. Principles and objectives do not change. Methods of accomplishing them must.

The greatest revelation and source of satisfaction to me has been the deep loyalty, enthusiasm and willingness to work for their Society which is characteristic of so many members of AVSA. Whatever progress we have made is due to their selfless efforts. My thanks and those of the society are due your officers, directors, Committee Chairmen and their committee members, Convention workers, our Editor and her volunteer staff and our printer, our Office Manager and her assistant plus hundreds of loyal members who have helped put on shows, work with their local chapters, maintain their own membership and find new members. This is loyalty to a society and its purpose and I am sure will be carried over to your new officers to be elected at Miami.

Summarizing some of our changes and advances, we find that entirely new personnel both in the home office and the magazine have taken over their duties and performed them most satisfactorily. Our magazine has improved in quality and has always been mailed on time. Our December issue, with eight pages in full color, was the finest ever and sparkled in its new jacket. Our office force, under Mrs. Bell, has had one long battle with changes, first taking over an existing system with no former people to fall back on, moving to new quarters, resignation of assistants and training of replacements, installation of new addressograph equipment with necessary changes in system, zip coding, changeover to single date dues, addition of the library mailings etc. With the conversion to single date dues completed as of Mar. 1, 1966 and the efficiency of the Addressograph system, hopefully, the load will ease.

Despite these problems we are operating with a total of three employees, including the Editor, as against five formerly.

The Library Committee, freed of the daily chore of dispatching programs, has been able to concentrate on new programs and the revision of obsolete ones.

The Affiliated Chapters Committee has done an outstanding job of service and our total affiliates now stands at over 400 Chapters. I mistakenly said 300 last issue and was promptly called to task.

Our bond has been rewritten, to include society members who handle funds as well as employees, at no increase in premium. Our Treasurer has installed a modern system of bookkeeping and banking which is so well done that our auditing charges have been reduced. Appeals for donations to the Boyce Edens Fund have been most generously met and will finance a carefully expanding research program.

A membership promotion campaign has reversed a downward trend in new members running back to 1961 but is still not adequate to bring in the members needed for a growing society. Experience from these efforts has clearly indicated the

need for greatly expanded efforts to inform the general public on culture and beauty of our favorite houseplant. Registration and Master List are now handled at one place: our Registration Committee. They are in the process of building a complete card file of every known variety, a tremendous task. If more funds were available, this could be done much more efficiently by computer memory. Our other standing and convention committees have done excellent jobs.

There are several areas which need improvement or change. A real professional Executive Director, working fulltime, could coordinate the efforts of employes and volunteer workers and do real promotional work for the Society. It has been utterly impossible for me to even scratch the surface of the things which need doing. Correspondence and communication are the bottlenecks and many letters have either been answered tardily or sometimes not at all. I regret this very much but there simply are not enough hours in the day when one also has to earn a living. Again this would have to be contingent upon increased revenues and more importantly, finding the right person for the job.

Postage, paper, supplies, Social Security, in fact virtually everything which goes into our costs have seen price increase. Our present membership of about 12,000 is well above our low of 10,800 which we hit in April 1964, but still more than 2000 below our all time high. Expenses have been cut or eliminated in every possible area and still we have operated at a small loss each of the past four years. An increase of only a few thousand members would put us on a sound financial footing. Each member can help in this area. The only alternative will be an eventual increase in dues.

A truly massive effort must be made by this society to bring knowledge about African Violets to the general public. Much of this can be done without great expense but it will require a lot of effort. Especially needed today are really good authors, with a knowledge and interest in African Violets, to produce the informative, eye-catching articles which national gardening and better-living magazines are hungry for. Are you a potential?

A top-notch show and program, in a vacation paradise, are the combination coming up at Miami. Don't miss it. This is our 20th Anniversary Convention and special attention is planned for the pioneers who attended any of the first three. Come meet old friends and re-

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BEGINNER'S COLUMN

How To Root an African Violet Leaf

*By Ann Richardson
Page Rd., RFD #1
Lincoln, Mass. 01773*

There are many ways of rooting a leaf, some simple, some spectacular. Not everyone can grow a leaf from every method, so if you try one and have no luck keep trying other methods. Let's begin with the simplest ones including a few that are fun because you can see the roots as they form.

About the only thing everyone agrees on is that the leaf must be a healthy, young leaf. As one of my friends said, "You can't expect a grandma to have a bunch of healthy young babies!" Cut your petiole (stem) about $1\frac{1}{2}$ " on a slant and put it aside for an hour or so, allowing the cut to heal a bit. Some growers swear by rooting powders. If you use one,

dust it lightly but it is not mandatory.

Now prepare a clean container about 3" deep with any one of the following mixes:

1. $\frac{2}{3}$ damp peat moss plus $\frac{1}{3}$ damp vermiculite.
2. Equal parts moist vermiculite and perlite.
3. Moist peat moss and sand, half and half.
4. Moistened shredded sphagnum moss.
5. Just plain moist peat moss.

A small quantity of charcoal may be added. Tropical fish stores sell small packages. Purchase ingredients in bag. They then need not be sterilized. Do not use sand from the seashore because of the salt content. The mix should be soaked and drained so that it will not swell when you place your leaves in it.

Stand your leaves (marked as to which is which) about a half inch deep in the rooting medium and keep the mixture moist. Put the container in a location which is not too cool, not too sunny, not too dark—average light is best.

The next step is to wait patiently for from 6 weeks to several months for the small plantlets to come up. Some take longer than others. Conditions differ. Remember the leaf must

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form roots before the plantlets push up.

This one will amuse you. Take a small clear bottle or jar, fill it with water and cover the top with aluminum foil. Poke the same number of holes in it as you have leaves and insert the leaves through the holes. Don't crowd it. It is best to have a jar for each kind of leaf so there will be no confusion. Mark your jar and place it out of direct sun. After a while you will see the roots pushing out. When they are about 1" long, place them in one of the above mixes. If you wait long enough, plantlets will form under the water. When planting a rooted leaf in a planting mix make a groove the size of the roots, place the roots in the groove and cover them. So that the leaf does not fall over, place a marker in back of the leaf to hold it up.

Aquariums which are no longer in use make good containers for growing leaves. Wash them well, then cover the bottom with a thin layer of charcoal or sand for drainage. Place your rooting medium and plant leaves the same as in the previous paragraphs. If the aquarium has a glass cover that fits tight you will have to remove it once in a while if too much moisture gathers, or place something between the cover and the aquarium so that air may enter. If you have no cover, use aluminum foil and punch a few holes in it.

Another amusing way is to wash a leaf and place it in a polyethylene bag. Close the bag tightly and pin it to a curtain and allow it to remain there until roots form. When they are about 1" long, place the leaf in the rooting medium of your choice.

Of course, if a petiole rots, discard it or cut it further up the healthy part of the stem and start again in a clean medium.

When the plantlets are about 2" high, remove the original leaf with its babies all in a clump and place in a small pot using half your original mixture and half African violet soil. After it is clear that they have adjusted to this transference, you may make the separation, giving each plantlet its own pot, this time using only African violet soil. If you would like more plantlets of the same leaf you may return the original leaf to your mix. If it still has roots clinging to it, so much the better. For those plantlets that may not have a good root system, another sojourn in the rooting medium will benefit them. Do not wait too long before you place the baby plants in their own pots, otherwise they will be leggy and it will take longer before you get a symmetrical plant.

Good luck and have fun!

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POTS...AND POT CLEANING

Have you ever gotten around to cleaning all those used pots you were going to use for re-potting? If not, then here are a few suggestions found in the South Florida African Violet club's newsletter:

First with plastic material. Plastic pots do not absorb soluble salts, so except for a small amount that will crystallize on the inside rim, the main purpose of cleaning is to remove any soil that has stuck to the pot and to sterilize.

If pots are soaked a couple of hours in a soapy water, they can be cleaned very easily with a Brillo pad or better a cleaning disc made

of spongy, gritty material named "Magla"—a Teflon cleaner. The 90 degree angle of the edges allows easy cleaning of like angles of pot. Chlorine or what we usually refer to as Clorox is an accepted sterilizer. 1 oz. of Clorox to a quart of water will suffice. "Dunk" pots and leave submerged for at least 10 minutes. Some people like a stronger solution. A word of caution. If pots are left two or three days in

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VIOLETS BY ELIZABETH

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too strong solution, the pots will start to deteriorate and stick together.

For clay pots, there are many different ideas. A wire brush will remove surface salts only. A pretty good job can be done by soaking pots at least a week and scrubbing inside and out with a palmetto brush using a sudsy detergent, soak another few days and then leave pots overnight in a Clorox solution.

If you want to live dangerously, the easiest method is a "one-shot" operation. Make a solution of 1 part Muratic Acid (commercial grade) to 5 parts of water and soak pot until salts are dissolved. Care must be taken to avoid inhaling fumes or coming in contact with acid solution. (Keep acid under lock and key). This method removes most of the salts from the pot material and sterilizes at the same time. After treatment, soak pots in clean water for a day. Let them dry and proceed as you would with a new pot. Vinegar cut 50% can be used in place of the above material with some success.

Perhaps the very easiest way (or is it?) was found in an old "Nature's Way" book. Take an old tin or wooden tub full of water. Fill with used pots, don't stack, just drop them in "helter-skelter." Let soak for 2 days. Drain water off—fill with fresh water. Secure 4 ozs. (by volume) of frog eggs and add to tub. Place screen over tub to deter mosquitoes. Then sit back and let the tadpoles do your clean up work. Why the old tub? The zinc from the galvanized finish on a new tub will kill the tadpoles.

HAPPY POT CLEANING!!

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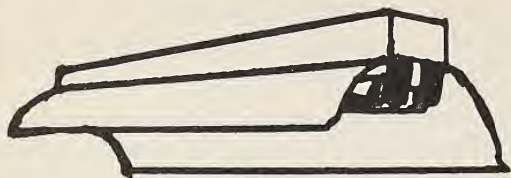
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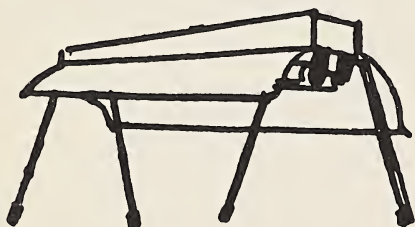
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It sounded like just what I needed; so I went to work, cutting nylon hose and collecting jars. It took me about three weeks to get all of my pots on wicks. I have used all kinds and sizes of containers, even plastic, and most work right off, but some take a little time. It's been some months since I started, and my plants never looked better. Most even bloom better than ever.

We cut the nylon hose in strips of 1½" or 2" wide and long enough to go up into the pot an inch or more, through the hole in the bottom, to one side if possible, and to the bottom of the jar. We use ⅓ strength fertilizer in the water, have the wick wet, and also the pot of African Violets. Add fertilizer water as needed, and you can rotate your fertilizer as before.

I wash and clean the jars when the water gets green and slimy. The roots grow into the wicks, but when you repot just cut off the extra wick and add a new one. I use both plastic and clay pots and a porous potting mix.

RUSSIAN VIOLETS

Appearing in the Journal of the Royal Horticultural Society, published in Vincent Square, London, England, is an article on "Russian Violets" by E. J. Perfect in which he says, "There is a tendency to lump all sweet violets of the garden together as Viola odorata, and to include even some which have no possible right to shelter under that name." He traces the history of the Russian violet from 1827 down to the present day and calls attention to the crosses from the later varieties.

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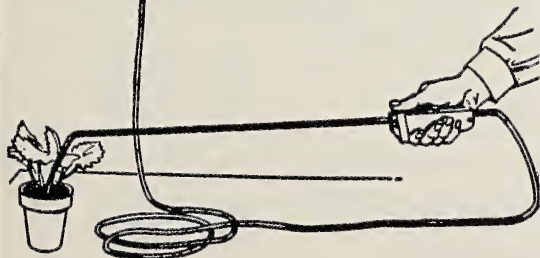
VACATION CARE—Here is a demonstration of "Vacation Care of Violets" as shown by the Green Thumb African Violet society at the Washington County Fair in Fayetteville, Ark. Pictured are, left, wick feeding; center, plastic covered stand covering African violets; right, plant on brick in shallow water. The club received the blue ribbon plus a \$15 cash award.

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Best Varieties Editor
To Spend Time Traveling

It is with much regret that announcement is made of the resignation of Mrs. Theodore (Elisabeth) Rosenak of Mequon, Wisconsin, as "Best Varieties" Editor.

The magazine staff and the board of directors are sincerely sorry that Mrs. Rosenak will not be able to continue her work with the magazine. Her husband is getting ready to take his retirement and they are planning to live a "mobile" life, unencumbered with any duties or responsibilities that will demand their staying in one place any length of time. They just can't be "mobile" with deadlines and votes coming in.

Mrs. Rosenak's service to the magazine and the Society has been long and faithful. She has been of much assistance to Mrs. Foote and helped her greatly when she became editor in 1963. Mrs. Rosenak started as the "best 100" editor in 1961 and in 1963 her title was changed to "Best Varieties" editor.

When Mr. Rosenak retires, they are planning an extended world tour of at least six months. After that he is considering taking a consulting job with an international advertising firm, which has offices in many U. S. cities and several foreign countries.

"Not only will this be fun for me," says Mrs. Rosenak, "but I'll be able to help my husband since I am fluent in two foreign languages and have a 'smattering' of two others. You can see how this would make it difficult for me to keep doing my job with the magazine. I have enjoyed my job and the people with whom I have worked."

It is our sincere hope that both Mrs. Rosenak and her husband will continue to live a full and eventful life and their love of African violets will always remain an integral part of their living.

Named as Mrs. Rosenak's successor is Mrs. Fred (Margaret) Travis of Knoxville, Tenn., a charter member and a former director of the African Violet Society of America, Inc., who also served as a former magazine staff



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member and office manager.

Mrs. Travis' husband is chief rate clerk with the Southern Railway. They have two sons and six granddaughters.

CORRECTION ON SOIL STERILIZATION

On page 66 of R. P. Esser's article, "Nematodes Associated with African Violets", under potting media the paragraph concerning "Steam" should have read: "Steaming for 30 minutes at 180 F under a plastic tarpaulin is the best overall recommendation." It was printed 108 F. This article was in the December magazine.

IN MEMORIAM

It is with deep regret we learned of the death of Lawrence L. Lyke of Lyke's African Violets, East Bethany, N. Y. Mr. Lyke was well known in the violet world, having attended all the national conventions since Cincinnati in 1949. Our deepest sympathy to Dorothy Lyke.

We'll be seeing you in Miami Beach at the National Convention of the African Violet Society of America, Inc., at the Americana Hotel April 14-16.



BLUE CHIPS — Mrs. Mabel Cutridge, president of the Los Angeles (California) African Violet Society, won queen with her "Blue Chips" at the society's annual show, "Violet Dreams," and also walked off with the National Gold Rosette for "Top Sail" "Bloomin' Fool" and "Bud's Kimberly"; the California Council Rosette for "Helen R." the best hybridized violet in California; and top honors in the arrangements classes. The Carolyn Rector Saintpaulia society won the Year Book first prize. The National Green Rosette went to the Los Angeles AVS. With arrangements depicting, "Dream," two members had the same dream: That they had grown a yellow violet, but alas! when they awakened it was only plastic!

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"I'm a Toughy!"

Ed Moody

South Florida African Violet Club
3688 S. W. 22d Terrace
Miami, Florida 33145

The toughest plant north or south of the Caloosahatchee — that's me with no holds barred! You have moved me around so much that I no longer know where my home is!

Some of my "keepers" are very unkind and say "they can't do a thing with me." When I hear talk of this kind, I only have to look around to see that I am the only plant to survive their care. The urge to survive and make the world more colorful is so a part of me, that I fight pestilence and malignant conditions with a determined faith that all can never be lost. My leaves are trained to root and grow when broken off and I send up new shoots or growth if my roots become infected. I sprout new crowns when necessary; resisting oblivion every step of the way.

Yes, I get sick and long for the "long lost land," where the air is clean, cool and moist, with my roots in lush, loose soil and in my dreams, I seem to remember sunbeams sneaking through the trees and playing tag on my leaves. Then a warm rain would softly and gently give me a bath, making me feel so good, I just couldn't help bursting out all over

with bloom. But alas! I must awaken and start trying to say what I need in sign language.

Most people that I have lived with are very kind and understanding, catering to my little whims, making me so very happy, that I do all in my power to stay pretty and bloom my head off for them. Then there are those wonderful friends, who have taken my children and reared them to be more beautiful than I, and with such gorgeous bloom and breath-taking foliage. I am extremely proud of all my exquisite offspring.

I have been adopted by people who live in every climate and weather condition, and kept under most every environment that one can imagine. In admitting failure at times, I shall challenge any other house plant to do half as well under the same treatment.

I feel that I have a very special "knack" of being at home wherever I put my roots down. Were I able to walk like my owners, I could pick a place in the house to live that agreed with me. But alas! This I shall never be able to do, so please love me and I will love you.

New reduced rates are in effect for back issues of the AVS Magazine. Write AVS, P. O. Box 1326, Knoxville, Tenn., for information. Complete your library now.

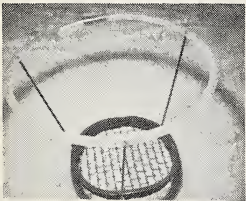
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3½" 45¢ ea. 3 for \$1.30 12 for \$4.80
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Add 10¢ each Trainer for postage and handling.

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Write for list

Freshly cut leaves

Rooted leaves with small plantlets.

Plan a trip to see and take home from the lovely display of African Violets. Highway No. 11. Do not take Bypass.



BLUE SAIL — This lovely plant, "Blue Sail," was given to Agnes Jepsen of 123 E. Mifflin street, Madison, Wis., while a tiny plant, started from a leaf. She potted it in an earthen pot with soil obtained under an oak tree.

"I had been told the humus formed by oak leaves was excellent for violets," she explained. "I mixed this soil with peat moss. I watered the plant every other day and once a week with water in which egg shells had been crushed and left in the water for a couple of weeks.

"Blue Sail is about two years old."

North Shore AVS Gives Scholarship To College Student

What do you African Violet clubs do with your surplus money?

The North Shore African Violet Society of Lynn, Mass., has given a scholarship to a young man—Thomas McElroy of 105 Ontario street, Lynn, Mass—a graduate with honors from the County Agricultural Institute in Hawthorne, Mass., who is now a student at Ohio State University and majoring in horticulture.

Between graduating from school and entering college, he has worked for two years in a commercial greenhouse in the African Violet propagating area to save the necessary tuition. Now he is working in the college greenhouse to further add to his income.

When the 22-year-old recipient of the society's scholarship was 16 years old, he started to raise African violets as a hobby, under lights in his basement. His interest was heightened by his two-year stint in the AV greenhouse.

After receiving the scholarship, the young man visited the North Shore society and gave

a 10-minute talk on violets as he grew them.

"We were all enchanted with 'Tommy'," Mrs. Charles Craig, president, said. "He was an excellent speaker and knew more about violets at 22 than the rest of us put together. I think everyone of us wished that the \$200 scholarship could have been stretched to \$2,000 just to make college life a bit easy for him. We fervently hope we can continue to help Tommy."

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39c

1 quart bag
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For advice on special problems with African Violets write
to New Era Plant Clinic, Clinton, Conn.

FREE SAMPLES OF "FORMULA 5"
AVAILABLE TO MEMBERS OF
AFRICAN VIOLET SOCIETY



Larlope, wood, African violet Orchid Premiere on copper circle with rabbit accessory. (Photo by Dick Voyles, St. Louis, Mo.)

A GOOD MARRIAGE

Lillian Lewis Bodine
407 East Argonne Drive
Kirkwood, Missouri 63122

There is a natural affinity between African violets and driftwood when you are thinking in terms of flower arranging. In spite of the great delicacy of the bloom, the plant itself, because

of its thick and hairy leaves, gives an impression of great strength that is complimented BY and at the same time is complimentary TO wood. Even the delicate look of the blossom is de-



Driftwood, yew and African Violet "White Lace" on oak burl. (Photo by Dick Voyles, St. Louis, Mo.)

ceptive. If you have ever felt, as I have often, that you cannot throw away the flowers which drop from your violet plants and so you float them in a small container, you have discovered how long lasting they are. Even though they have bloomed long enough to have fallen from the parent plant, they will last many days before they begin to brown on the edges. So

sturdy wood is appropriate as a companion to these lovely plants. A well chosen piece of wood can serve as a backbone for an arrangement of violets and will give strength, and in some cases, height to what otherwise might be an arrangement too low in scale. The problem with small flowers, is, as a rule, that the finished arrangement is weak and uninteresting. Wood will give

the needed power. All wood-even wood which has the name "driftwood" as a courtesy though it has never been anywhere or that which has really earned the title-must be chosen with care. It must have interesting design and color, and it must fit the place where it is to be used. Watch for bits and pieces wherever you go and save them for the day you will need one to make a distinguished arrangement.

The small arrangement with wood (illustration 1), lariope and variegated violet "Orchid Premiere," was, of course, inspired by the lovely piece of wood which has such an appearance of sweeping upwards. The bloom of lariope has variety in shades of lavender, and so the variegated violet was chosen to compliment this background material. The bunny was added because he is well in scale and his color is like that of the wood which had been naturally bleached; that is, it was this color when found. The method of raising the short stemmed violets up higher than their stem length would normally permit (those in back of the wood for example) was developed by Mrs. W. F. Anderson, and will be thoroughly explained in a later article. An aqua cup placed in back of the wood where it will not show holds all materials.

Illustration 2 is, of course, dominated by

the beautifully curving piece of pine. When you begin to collect wood, your mind will run off on a variety of tangents as you wonder what happened to the parent tree so that this bit or that became an interesting piece of driftwood instead of remaining a part of a living tree. This one in particular seems so arresting in form that one can speculate a long time on how and why it got this way. It was placed on a slice of wood from an oak burl and a little yew and white violet "White Lace" were placed in the aqua cup in which the wood had been anchored. The pottery mushroom was used as an accessory because there was a need for the line to continue to the left.

Naturally, unless you are planning to exhibit in a violet show, you will not want to cut too many flowers from one plant, so when you are making arrangements for use at home, cut from several plants-being sure that the colors suit your purpose. You may have grown violets for many years without thinking of them in terms of arranging, and I am sure that if this is true, you will be happily rewarded if you try your hand at using them in this way. And you will enjoy it even more if you use wood when you are making an informal arrangement with this delightful flower.

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Truly a showcase!

(The picture is by courtesy of Thomas Springer).

a dull black.

We bought one unit for \$15.50. It came knocked down with easy instructions for putting it together. Any woman armed with determination and a screwdriver can assemble it in an hour, more or less. The shelves are adjustable, we spaced them eighteen inches apart and installed them upside down, so we could use them as trays. My husband drilled two, 3/16 inch holes in the top three trays to attach the fluorescent light fixtures. We used 24-inch fixtures with one Gro-Lux and one cool white bulb in each fixture. We used rubber faucet washers on the bolts to prevent leaking, filled the trays with lava rock, attached a three way plug on one corner of the stand and we were in business.

I call it a showcase because the violets look like jewels displayed in a store window. It holds about 25 medium-sized plants. My friends tell me it adds a great deal to my decor, and really dresses up the dining room. I am happy to greet some of my favorites first thing in the morning, and to tuck them in last thing at night. The lava rock is kept moist so

A VIOLET SHOWCASE

*By Martha Catlin
2891 Alta Vista Dr.
Bakersfield, Calif. 93305*

Do you want to grow healthy African Violets full of lovely blossoms? Have you a dark corner in your house or apartment that needs beautifying? I think I have the answer without spending a large amount of money.

We have a four-foot wall in the dining room, just doing nothing. So while shopping one day, my husband and I found these heavy duty metal shelves that are used in workshops. They are three-foot long, eighteen inches wide, and six foot high, with five shelves, enameled

the plants have constant humidity and plenty of light, which are two main essentials for maximum bloom of violets. Coupled with regular watering and feeding, you can't miss.

The unit is manufactured by Hirsch Co., Skokie, Illinois, and carries a year's guarantee against overloading. It can also be used as two, three foot high units, instead of one six foot high. You can find it in the hardware department of leading department stores and mail order houses.

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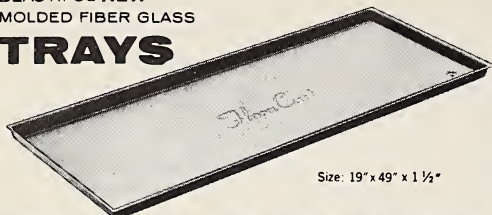
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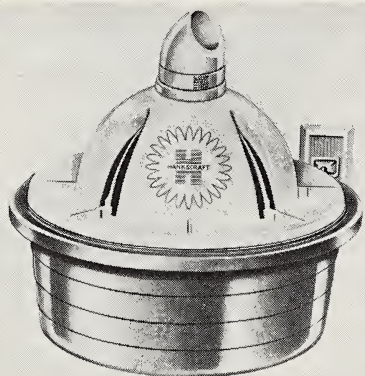
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\$2.00 each 3 for \$5.50
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REGISTRATION REPORT

*Adele Tretter, 4988 Schollmeyer Ave.
St. Louis, Missouri, 63109*



The following registrations have been received during the period from August 28, 1965 through November 29, 1965.

COUSIN JANET (1547) V-BWC 9 dc S 9-13-65.
FRILLED BLUE (1548) V-BWC 5 df S-M 9-13-65.

JOLLY GIANT (1549) PX 2 s-d S 9-13-65.

PATS PET (1550) GX 5 d S-M 9-13-65.

RED HONEY (1551) R-PX 2 d S 9-13-65.

TINY ROSE (1552) M-P 9 dc M 9-13-65.

Lyndon Lyon, 14 Mutchler St. Dolgeville, New York.

MOM'S BIRTHDAY (1553) WPC 3 d L 9-18-65

Mrs. Harry R. Stine, 16 W. University Ave. Bethlehem, Pa. 18015.

LAURA RUTH (1554) BWC 35 sf S 10-2-65.

LOUANNE (1555) B 35 sf S 10-2-65.

Lillian Nelson, 5541 Ardmore Ave., Chicago, Ill.

AYER'S ROCK (1556) D-P 356 d S 10-11-65.

BLUE HILLS (1557) D-V 268 d S 10-11-65.

BLUE STOCKING (1558) D-B 456 s S 10-11-65.

TIMBERTOP (1559) M-B 56 d S 10-11-65.

Dr. Sydney Crawcour, 14 Ailsa Ave. East Malvern, Melbourne, Victoria, Australia.

PRIDE OF ST. LOUIS (1560) WBC 359 df S 10-30-65.

Bob Kramer, 2923 Portugal Dr., St. Louis, Mo.

BLUE RIOT (1561) D-B 39 d L 11-1-65.

DOUBLE PEACHARINO (1562) WPC 38 d S 11-1-65.

PEACHARINO (1563) WPC 39 s S 11-1-65.

PINK CREST (1564) P 39 d L 11-1-65.

TURTLE DOVE (1565) B 56 d L 11-1-65

West's Greenhouse, 1623 Portland Ave., Rochester, New York.

BERGEN STRAWBERRY SHERBET (1566) L-P 3 d S-M 11-5-65.

Bergen County A.V.S., 159 Park St., Ridgely Park, New Jersey.

CASU SMALL (1567) R-P 3589 s M 11-10-65.

Elizabeth Kosson, 80 Passaic Ave., Passaic, N. J.

PINK CAROUSEL (1568) P 2378 d S 11-8-65.

WILDFIRE (1569) D-PGC 357 df S 11-8-65.

Champion's African Violets, VanHoesen Rd., R. 2.D., Clay, New York.

CHIFFON WISP (1570) OVC 59 df M 11-10-65

Sierk Hybrid for A.V.S. of Jacksonville, Fla. 7640 Orlando Ave., Jacksonville, Fla.

BIG BOB (1571) M-B 259 df S 11-19-65

BLUE MAJESTY (1572) D-B 359 df S 11-19-65

GLORY-BE (1573) M-R 359 df S 11-19-65

TERRYLIN (1574) V 39 d S 11-19-65

Mrs. Ralph Watts, 139 Western Ave., Athol, Mass., 01331.

MAUMEE VESPER (1575) R-V 359 sf L 11-22-65

Glass City A.V.C. of Toledo, Ohio.

Mrs. Charles G. Crawford, 4325 Indian Rd., Toledo, Ohio 43606.

PILGRIM HOPE (1576) M-B 239 d S 11-24-65

PILGRIM SPRINGTIME (1577) D-P 35 d S 11-24-65

Nelson Farm, R.F.D. #1, Athol Mass., 01131.

CANADIANA '67 (1578) D-V 23 sc S 11-26-65

JOHN BRADSHAW (1579) M-B 25 d L 11-26-65

WINSTON CHURCHILL (1580) V 2 d S 11-26-65

Ernest Fisher, 32 Downsview Ave., Downsview, Ontario, Can.

CONTACT (1581) V 38 d S 12/1/65

LONG JOHN SILVER (1582) O 9 s S 12/1/65

P. T. FRIENDSHIP (1583) P 8 d S 12/1/65

Pearl Thomas, 461 Bridge Rd., Walnut Creek, Calif. 94598.

CORRECTION—The variety listed in the December magazine as LOU ANN has been corrected. The name is **KEELER'S LOU ANN**.

NAME RESERVATIONS

The following name reservations have been received during the period from August 28, 1965 through November 29, 1965.

CRANBERRY ICE

IRISH ELF SUPREME

Reserved by Mrs. Ward West, 1623 Portland Ave., Rochester 21, N. Y.

LAVENA

SUSAN

VICTORIA

CHERRY COCKTAIL

Reserved by G. R. Coon, 55 Porchester Dr., Scarborough, Ontario, Canada.

PICTURE HAT—(Renewal)

SILVER DUST

SPINNING WHEEL

Reserved and renewed by Champion's African Violets, VanHoesen Rd., R. D. 2, Clay, New York.

Hybridizers Commended for Interest In Growing More Beautiful Violets

Mrs. John C. Wittner
6499 N. Orford Avenue,
Chicago, Ill. -60631



While we wait for the newest 1966 varieties we have time to grow and enjoy the many, many wonderful African Violets that are available now. Recently we received a shipment from Tinari Gardens. If you haven't tried these lovelies you are missing something. This shipment included two singles which traveled from

Pennsylvania to Chicago and did not drop a blossom until two weeks later.

One is "Funny Face", a single fuchsia and white, of which each blossom varies. Some have a large red heart, fringed with white, while others are fused or striped. The plant has nicely tailored dark green leaves, with red backs and red petioles. The other plant is "Bicolor Flirt" which has a true pink-cupped blossom, with darker stripes and a white edge. It has a tailored, serrated leaf.

Three more of Tinari's are:

- (1) "Fiesta Flame"-a huge flame-colored double with sparkling white edges, slightly serrated leaves. A show plant of this should be a standout, because the color is so brilliant.
- (2) "Roman Rose" a dazzling rosy pink, very double curly petals, edged in white, with red petioles and red stems and a dark tailored leaf.
- (3) "Lady Wilson" a very bright blue double geneva, with very dark red-backed wavy leaves and red petioles.

When we received them these young plants were in two and one-half inch pots and each had six to seven stems with seven blossoms per stem.

RIGHTER'S "Knockout" we also like—it is a frilled blue-purple double that stands up high and proud. It has slightly fluted foliage. We would like to recommend the following:

MANELTA LANIGAN'S VIOLETS:

- (1) "Miracle Strawberry"-a bright hot pink cerise single, with huge, lush heavily fringed blossoms on dark red-back strawberry foliage, which pro-

vides a striking contrast.

- (2) "Persian Caprice" - a large double pink blossom with deeper pink edges against broad dark green leaves, variegated with cream and pink.
- (3) "Chateaugay" - this large sky-blue double, edged in glistening white against dark, silky wavy leaves, is lovely.

MADISON'S GARDENS new strain of small window-sill plants must be a real boon to our crowded narrow sills. Their "Red Roses" is very small but has huge rose-pink double blossoms, with fuchsia on the edges of the petals, and dark, glossy, wavy foliage.

We have mentioned Lyon's "Leawalla" before but the blooms on this plant are so beautiful that we urge you to give it a try. The leaves grow up and the plant is difficult to shape but the blooms are worth the effort. They are huge two and one half inch red semi-double stars, edged in white. The blooms stand up on strong stems.

Lyon's "Paul Bunyan" also grows up but 12 cerise pink double blossoms on each stem are worth the effort to coax the leaves down so that they will cover the top of the pot, especially if you are show-minded. The soil must be covered by the leaves.

Lyon's "Blue Beard" is nice - a bright orchid semi-double, with glistening white fringed edges, with large tailored leaves - it is a good bloomer. It shapes up well, and is easy to grow.

So many good varieties were introduced in 1964 and 1965 that we are wondering if we will be able to give them the trial to which they are entitled. Our hybridizers are bringing out so many new varieties each year that many good ones fall by the wayside because we know nothing about them. What are your favorite new African Violets? Let us know about them so that our African Violet hybridizers, will know that we appreciate their continuous efforts on our behalf.

Success is never final; failure is never fatal; it's courage that counts.

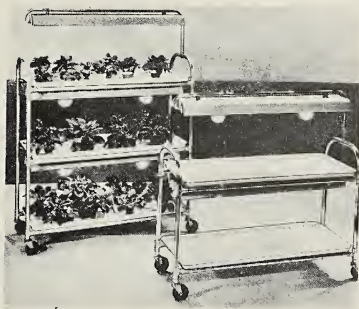
Yesterday is a cancelled check; tomorrow is a promissory note; today is the only cash you have. Spend it well.

TREASURES — Court of Honor winners of Town and Country African Violet society's show "Our Treasures", in Phillipsburg, N.J., are, left to right: Front row, Earl Koll with "Tommy Lou" best in show under 12", George Suter with "Constance Hansen" runner up in under 12", plus winner of sweepstakes and National Gold Rosette with "Charm Song", "Shag", and "Blue Chips"; back row, Mrs. Harry L. Smith, sweepstakes winner in house plants class; Mrs. George Suter, runner up to Queen with "Dainty Bess"; Mrs. Norman Antz, Queen of show, "Snow Prince Improved"; Mrs. Lewis Papp, runner up to sweepstakes; and Mrs. Marvin Struble with her artistic achievement and award.



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CLASS—Three specimen plants (1 true purple, 1 pink, and 1 white, any variety), scoring the highest points. Each plant must score at least 85 points. These plants are to be entered in the regular classes for true purples, pinks and whites.

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1954—Mrs. E. L. Perdue, Donaldson, Tennessee.
1955—Rev. Harold L. Thompson, Birmingham, Michigan.
1956—Mrs. L. A. Beck, St. Joseph, Missouri.
1957—Mrs. J. R. Bush, Muncie, Kansas.
1958—Mrs. Edward Casey, Rochester, New York.
1959—Mrs. Clarence Kuder, Bowling Green, Ohio.
1960—Mrs. Alexander R. Colyer, Brightwaters, New York.
1961—Mrs. Joseph Trost, Indianapolis, Indiana.
1962—Mrs. J. W. Shuey, Richmond, California.
1964—Mrs. George Phillips, Arlington, Texas.
1965—E. D. Wyke, Columbus, Ind.

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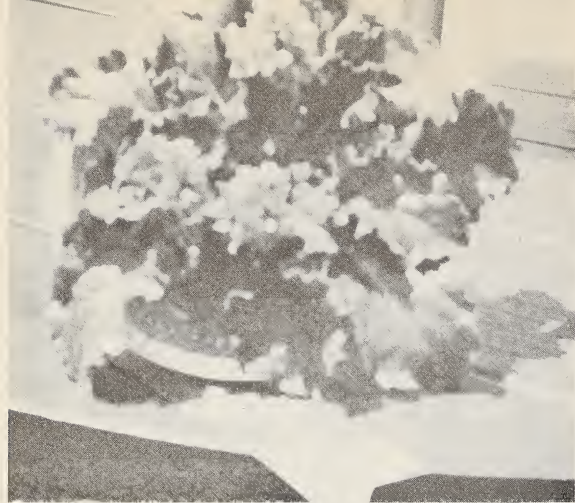
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SHAG

Seller of Violets Gives Assistance, Advice to Novice

I am Shag, one of the many violets in the home of our mistress. Being the spokesman for the collection, I want to tell you about the best thing that ever happened to us.

Our mistress always gave us plenty of T.L.C., but it just wasn't enough. I guess, because her care for us was only love, not 'know how.'

When I first arrived, it surely was a struggle to survive all her errors. At first, she just didn't seem to know when we were thirsty. We could be bone dry for days and then be flooded. It surely was difficult keeping our leaves up nice and straight. The next obstacle we had to overcome was the fact that the misguided girl had the idea that we were always hungry. She fed us many different varieties of food. In fact, every new one she read of. Needless to say, we were very unhappy.

But thank goodness, she finally learned the basic essentials to keep us alive and blooming. Regretfully, I must say, we were not show specimens. But our mistress loved us anyway.

Then came the happy day! Our mistress heard of a woman who sold violets and went to visit her house. When she came home she had many new additions to our family with her and also lots of new advice on how to keep us all healthy and happy. We then learned of Leila. Our mistress thought she was in violet heaven when she first walked into Leila's basement. So many plants, and each one more

beautiful than the other.

Our mistress came home determined to find out why we didn't perform our very best for her. At last, we all felt there was hope. This wonderful person called Leila was soon to be our very best friend.

Sure enough, within the next year we all felt great and we showed our appreciation by blooming much more profusely than ever before. Some of us got to enter a show and proudly we came home with blue ribbons.

So many times, Leila has come to our aid with her helpful advice. A few of us even got

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to see her basement. She took us out of our pots to see what could be ailing us, and then tried to give our mistress the remedy for our trouble. If we were pests, Leila never seemed to mind, and was always happy to help.

It has been two years since Leila and our mistress met and we are surely grateful for that day. Sometimes we get a bit angry as it's getting overcrowded on our benches. And, as you know, we like enough room to spread out. There are now 80 of us. Our mistress just has no will power when it comes to passing up beautiful new varieties. We still give her lots of new problems, but now we have confidence in her and are sure that each year, with Leila's help, she'll learn more and more about us.

I almost forgot to tell you the nicest thing of all about our friend. When it was show time this year, our mistress was very upset because she had removed our buds and didn't allow enough time for us to bloom. Five days before the show, she told Leila of her problem. The buds were all there, but no flowers. We were coaxed continuously with steam baths, spraying, more food and daily prayers. But to no avail.

Leila told our mistress to come right over and she would take her own Gro-Lux wide spectrum tubes out and loan them to us, on the chance that they would help open some buds. It helped a little and we were so grateful that some of us were able to go to the show after all.

There are many articles written on promoting the African violet to the public. If everyone selling violets were like Leila, it would be a big step toward showing people how very nice we really are.

When someone buys their first violet and has no success with us, it's usually because she really doesn't understand our likes and dislikes.

Thus they may give up without some help. It takes more time and patience to be like Leila is, but it has its rewards. A person like Leila helps promote the African violet and she's made a good friend in my mistress—and I'll guarantee this: Leila will never lose my mistress as a customer.

LATEST VARIETIES?

You will find plenty of them on my Spring list of fresh-cut African Violet leaves at 35c each or \$3.75 per dozen. Also some small plants at 3 for \$1.00. Send 5c stamp for list.

MILDRED V. WOODS

6009 Van Buren Pl. West New York, N. J. 07093



AWARD WINNERS — Mrs. Ira Wells (left), is holding Mrs. Hilton's Junior Queen winner, "Red Candle," and Mrs. Hilton (right) is showing one of her own sports, "Sue's Pride." Lower left, is Princess of Show, "Coed," raised by Mrs. Margaret Hamilton; lower right, Duchess of Show, "Persian Joy," raised by Mrs. Wells. These prize plants were exhibited at the AFRICAN VIOLET CLUB OF EAST TEXAS' second annual show.

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Again we express thanks to more of our wonderful members! Maurine Wilson sent slides from the Illinois show. The Alamo African Violet Society of San Antonio, Texas sent slides from their show. We have wonderful news from the Lehigh African Violet Society, Allentown, Pa. One of the club's projects for 1966

will be to furnish slides for the AVSA library. Bless you! Your efforts will be appreciated by many, many members all over the country.

We would like to recommend some of the library programs which have been reviewed. "Kissing Cousins" is a very good program for a club interested in other gesneriads. "Violet Troubles" is very informative on pests and shows how cultural faults show up on a plant.

Add two revised programs to the list given

in the December Magazine:

"Beauties by Fischer" (72 slides), Plants grown and photographed by Fischer donated to the library by Dr. Charles Fischer with some recent introductions from convention shows.

"Western Wonderland" (64 slides) Slides from the San Francisco convention: theme, commercial displays, amateur show winners, year-books, hobby displays and the arrangement workshop program by Mrs. Deverel.

And a new program "Show Highlights" (60 slides) A collection of slides from shows around the country: top award winning show plants; special award winners in artistic and arrangement classes; and interesting, novel show

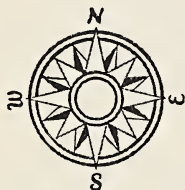
LET'S SWAP VIOLETS

Lots of tea roses are red

Some African Violets are blue.

Come have coffee with me

And I'll swap violets with you.



Tired of Doves flying into your kitchen, Giants rising out of your washer, Princes waking you from a sound sleep with Hair Spray? Want to get away from it All? How about the Treetops Hotel in the Aberdare Mountains of Kenya, Africa, which accommodates twenty guests and where, from

your room, you can see animals come out of the jungle to drink at the pool below as some of our hardier clients report? Or best of all — to the Americana Hotel in Miami?

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themes.

Place your reservation now for Miami convention programs which will be available after July 1.

When you plan a library slide program for your club meeting, select a member particularly well qualified to present, not just read, the commentary. The member in charge of the presentation should view the program before the meeting to become familiar with the commentary. Choose someone to assist who is competent in operating the projector. The success of the program depends largely on the presentation. For best results, you need a good projector—500 watt bulb with a fan to protect (cool) the slides; a small screen for sharpest pictures; and a completely dark room for viewing. All these greatly affect the quality of the slide program and should be checked prior to the presentation.

When requesting programs give your second and third choices. The library committee is reviewing all older programs. Some will be deleted. We want all programs in tip-top shape

for your viewing pleasure. If you have requested a program which is under revision, please understand why your request can not be filled.

Club program chairmen may find novel program suggestions or clever cover ideas by reviewing yearbooks from other clubs. Send for a yearbook packet. There are three—Packet “A”, “B” or “C”. Each packet contains fourteen yearbooks with one of the top award winners from convention.

The library needs the help of all camera hobbyist members! If you have good slides of specimen plants in your personal slide library showing the shape of the plant, type of foliage, color and type of blossom, the library will appreciate donation of such slides. In this way many members may share the beauty of your good slides.

For your convenience you will find included a request for Library Program Reservation form. Use the library! Keep sending your comments on programs. We want the library to serve you. See you in Miami!

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If you do not want a substitution of material, give second choice of date when you can use the program. Alternate choice of date

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X GLOXINERA 'DAVID'

GLOXINERA 'DAVID'

by Paul Arnold

26 Hotchkiss Street, Binghampton, N. Y., 13903

Many amateur growers of house plants have attempted intergeneric crosses between *Rechsteineria* and *Sinningia*, knowing that these two genera readily unite to produce fertile hybrids. *Rechsteineria cardinalis* with its long

tubular flowers of flaming scarlet and *Sinningia eumorpha*, which has white "pelican pouch" flowers of slipper gloxinia bearing, are the parents most commonly used and also, perhaps, the ones surest to succeed. The resulting progeny have included many beautiful and interesting plants. Some of these X *Gloxinera* hybrids, as such crosses are correctly termed, have

been introduced commercially and are prized possessions in window gardens. Eighteen of them have been entered in the International Gesneriad Register.

One of the best of the commercially available X Gloxinera hybrids is 'David'. It was produced by Helen E. Reynolds of Sebastopol, California in 1956 and first listed in a nursery catalog by House of Plants in 1962. The first published picture of this hybrid appeared in the December 1960 African Violet Magazine. The photograph showed a seedling plant with three pairs of leaves and the first two flowers just opening.

Our present illustration shows a more mature plant, one possibly grown from a 4 or 5 year old tuber, with the characteristically magnificent display of flowers on a plant about 18 inches tall. Considering that these bigeneric hybrids produce flowers over a period of two months or more from the opening of the first pink bud to the withering of the last tubular flower, the growing popularity of the Gloxineras is easy to comprehend.

All parts of this plant are covered with soft

hairs but the deep green, heart-shaped leaves glisten, nevertheless, with a soft sheen. There are many plants grown in the United States that resulted from a cross of *Rechsteineria cardinalis* and *Sinningia eumorpha* but X Gloxinera 'David' is one of the best of them. When the seedlings began to flower at Reynolds Gardens, Mrs. Reynolds found all but three of them produced white flowers like the parent *Sinningia eumorpha*. One of the three plants with pink flowers was selected as the prototype for 'David' which has been maintained in cultivation since that time by vegetative propagation.

Like all its tuberous rooted relatives among the *Sinningia* and *Rechsteineria* genera, this one likes to grow with the top of the tuber exposed at the soil line or slightly above it. The plants are rather indifferent as to soil mixture but will benefit from liquid fertilizer feedings, according to label directions, when they come into bloom. Gloxineras require more light than Saintpaulias for flower production, up to twice as much, and direct sunlight will not harm them.

A Confusion About *Columnae Minor* (Gesneriaceae)

Harold E. Moore, Jr.

A distinct gesneriad from Ecuador is currently cultivated either as *Columnnea minor* or *Trichantha Teuscheri*. When plants were first introduced, they were thought to be identical with *Columnnea minor* and have so been listed in catalogs and in a report of chromosome numbers (Baileya 10: 38, 1962). The latter species was originally described in another genus, *Trichantha*, as *T. minor*, but it and the genus *Trichantha* were later transferred to *Columnnea* as *C. minor* and *Columnnea* section *Trichantha*, respectively.

Since that time, Mr. C. V. Morton of the United States National Herbarium has studied in detail the alliance of species to which the plants in cultivation belong. He has compared specimens from cultivation with the type-specimen of *Trichantha* or *Columnnea minor* and has published his observations in "A" Revision of *Trichantha* (Gesneriaceae)" in Contributions from the United States National Herbarium 38(1): 1-27, 1963, wherein he accepts the genus *Trichantha* as distinct from *Columnnea*.

Mr. Morton's conclusions as they concern

the plants now in cultivation are (1) that they are not *Trichantha* or *Columnnea minor*, (2) that they represent a distinct species for which he published the name *Trichantha Teuscheri*, and (3) that a plant figured in Curtis's Botanical Magazine 90: pl. 5428, 1864, represents still a third species, *Trichantha elegans* Morton, which is no longer in cultivation.

Inasmuch as the writer and his colleague Dr. R. E. Lee are convinced that the genus *Trichantha* is better disposed of as a section in *Columnnea* on grounds of morphology and cytogenetics, and because there is no name for *Trichantha Teuscheri* in the genus *Columnnea*, the following transfer is made to provide a name for use:

Columnnea Teuscheri (C. V. Morton) H. E. Moore, tr. nov.

Trichantha Teuscheri C. V. Morton, Contr. U. S. Nat. Herb. 38: 21, 1963.

(Reprint through courtesy of Bailey α, a quarterly journal of Horticultural Taxonomy)

Have you made your reservation at the Americana Hotel in Miami Beach for the convention April 14-16?

Affiliated Chapters Chairman Says Send for Rosettes Early

*Lizeta Tenney Hamilton
675 Soldier Hill Road
Oradell, New Jersey 07649*



For many of us this is **SHOW TIME** - the time we could well wish each day was 36 hours long instead of a mere twenty-four hours!

Please, please, please read the instructions that have come or will come with the rosettes as you re-

quest them. Send for them in plenty of time. You can avoid show-time-confusion by filling in the required data. It is not fair to your judges to have them attempt to do it for you. Please return the rosettes promptly with your club name and full address of sender. **PLEASE** do not fold the streamers - it is almost impossible to remove this fold and you will be likely to receive them the following year, so take warning!!!! We would like two copies of your show schedule if you can spare them.

Please note that the Green Rosette award is now being handled by Sonja Cuneo, our Chapter Chatter columnist.

Last year at Baltimore so many wrote after convention that I had been so busy they just did not feel they could interrupt. **NOW PLEASE** just come up and hang on to my 'coat tails' and have a wee chat. That is what I go for. And if, in the after hours of the convention, you have a group I would love to be included. In fact, I would like to spend time with each conventioner although I realize that is quite impossible.

And, do let me know what you think of the plan I wrote of in my last column!!

Later might well be too late.

NEW CHAPTERS

EASTERN SHORE AFRICAN VIOLET CLUB
Mrs. J. P. Bailey, President
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Fairhope, Alabama 36532 9-24-65

NOCTURNE AFRICAN VIOLET SOCIETY
Mrs. Edward Madaj, President
4901 North Austin Avenue
Chicago, Illinois 9-25-65

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1114 North Park Street
Uvalde, Texas 78801 11-1-65

AFRICAN VIOLET SOCIETY OF SOUTH JERSEY

Mrs. Anna Kortman, President
Box 277 New Brooklyn Road
Sicklerville, New Jersey 12-8-65

SILVER BOWL AWARDS

The following have been reported as winning the silver bowl awarded to the sweepstakes winner at the various state societey shows. Our hearty congratulations.

NEW YORK STATE AFRICAN VIOLET SOCIETY

Mrs. Nelson McMahan, President
Mrs. Kenneth Jones, Winner

WISCONSIN COUNCIL OF AFRICAN VIOLET CLUBS

Mrs. David Buchta, President
Mrs. Joseph Hinton, Winner

GREEN ROSETTE AWARD

Mrs. Russell Yawger of Great Notch, New Jersey, was show chairman for the New Jersey Council of African Violet Clubs' annual show which won a Green Rosette. The theme was "Pathway to Beauty—Conservation."

There was an error in names in the December magazine.

CORRECTION

Mrs. Mildred E. Gilker, 3125 W. 113th street, Inglewood, California 90303 is an AVS judge. In a previous issue, her address was given as Englewood, Calif.

Bring Your Membership Card

Don't forget to bring your membership card to the Miami convention. It must be shown when you register.

Tribute Paid Frank Burton, AVS President

Mrs. Herbert W. Sullivan
3 Copperdale Drive
Huntington, L. I., N. Y. 11743

High tribute was paid to Frank Burton of Old Saybrook, Conn., president of the African Violet Society of America, Inc., when more than 100 friends gathered at the Ferry Tavern in Old Lyme, Conn., to express appreciation for his efforts in behalf of the national society and local groups.

Miss Ruth Hatch of Killingsworth, Conn., served as chairman of the dinner with M. N. Frazier of Old Lyme, presiding as emcee. Mrs. Frazier is president of the Lower Connecticut Valley African Violet society.

The honor guest's big surprise during the evening came when he was presented with a purse of more than \$200 from admiring friends intended solely for the purchase of photographic equipment. The presentation was made by Jimmy Watson, president of the New York City AVS and a director of the AVSA and the New York State AVS.

Testimonials were read from outstanding associates in the African violet world.

Among the "VIP's" in attendance were William Hull, president of the American Gloxinia society, and Mrs. Hull of Woodbridge, Conn.; C. Russell Marshall, president of the Rhode Island State AVS, and Mrs. Marshall of Warwick, R. I.; Albert Buell, president of the newly organized Nutmeg State AVS, and Mrs. Buell of Eastford, Conn.; Eugene Thompson, chairman of the 1965 AVS convention, and Mrs. Thompson of Baltimore, Md.; Mrs. Robert Hamilton, AVS Affiliated chapters chairman, and Mr. Hamilton of Oradell, N. J.; Mrs. Herbert W. Sullivan, president of the North Shore AVS, membership chairman of the New York State AVS, and advertising committeeman for the national convention in Miami Beach, and Mr. Sullivan of Huntington, L. I., N. Y.; Mrs. Emma Goldman of Monroe, Conn., president

of the Southern Connecticut AVS; Vardis Kie-syinski of Branford, Conn., president of the Sparkling Waters AVS; Mr. and Mrs. Irvin C. Haakonson of West Islip, member of the North Shore AVS; Mrs. Stanley Traskers of Haddon, Conn., and Mrs. Stiles Clinton, Jr., of Weathersfield, Conn., members of the Central Connecticut Saintpaulia club, the oldest violet club in Connecticut, in addition to representatives from the Naugatonic AVS, the Thimble Island AVS and the Hazardville Hi-Hopes AVS.

Mrs. Burton and their children were part of the scheme to get the honor guest to "dine out" and were the objects of sympathy and humor because of the deprivations they suffered during Burton's two year's tenure as AVS president.

In addition to the "violet people", a number of the Burtons' personal friends, including the Rev. and Mrs. David DeRevere (he's minister of the Old Saybrook Congregational church) attended the dinner.

Editor's Column

It is amazing how many times I can read proof on this magazine and not discover the errors. But when it is printed, and it's too late to make corrections, how they stand forth for all of you to read! Please try to be magnanimous and overlook your editor's shortcomings . . . Just learned that *Miss Marshall* and *Mrs. D. Cameron* of the South African Gloxinia, African Violet and Pot Plant Society are planning to fly to Miami Beach in April to represent South Africa at our 1966 convention . . . That's great! . . . *Nettie Russell* of the New York State African Violet society on a Montreal, Canada, violet trek delighted at the beautiful violets she saw at the show of the Greater Montreal African Violet society and still more delighted and surprised when her name was drawn for a door prize and she received a double fringed *Snow Prince* all in beautiful bloom . . . Have you seen the *Aquamatic Planter*, a new development in the world of indoor gardening that actually lets your African violets water themselves, without help from you for a period of up to five weeks? *Betty Nelson* in "*The Bay Stater*" says "Aquamatics may be the answer to your vacation problem" . . . *Lizeta Hamilton*, the affiliated chapters chairman, hitting upon a unique idea in displaying the Green Rosette Award a chapter receives from AVSA for their shows and passing this idea of framing it on to the chapters. "We feel this is a constant reminder to club members," she explained.

MISTAKES AT CASA CONTENTA

*By Helen Van Zele
8302 Golden Avenue
Lemon Grove, Calif. 93045*

You, Experienced and Successful One, this is not for You; and You, You with the tri-colored eye, You would rather Fight than Switch? You are absolutely right. If your Violets are happy, do not under any circumstances change; but You, You with the look of indecision about you, come a little closer. Perhaps through my remembered mistakes, you can avoid some of the pitfalls of The Beginner.

Let's start with a leaf. The first mistake I made was to use too shallow a container for rooting. Though I am an excellent cook . . . the water I boil seldom curdles . . . sometimes I do give my family the little individual pies, and I thought the small

pans would be fine. They're not. The leaves will root, yes, but there won't be the huge ball of roots and great numbers of babies that there will be if you use a deeper container, say a pyrex bread pan or a casserole, or a plastic shoe box; get two of the latter and use one for the cover and the tops for trays. Then the rooting medium—fresh, crisp leaves will root in almost anything—but Zonalite is best. It is the large vermiculite, insulating material, really, and can be purchased at most lumber yards. You will find that it will absorb an incredible amount of warm water. Leave about an inch and a half of stem and put the leaves in immediately—the sooner the better. If it makes you feel virtuous about having done all you could for the prospective mothers, dip the stems in a rooting medium or add a few drops of Superthrive, or the like, to the warm water that you pour on the Zonalite but I have never found that it made much difference.

The next mistake; a beginner wants lots of plants so the best way is to plant lots of leaves. Unless you have loads of room, don't do it. Don't plant every leaf you take off of your own plants or all those your friends give you. Be stern with yourself—discard some and plant two or three of each variety. I loved "Irresistible" and I planted eight leaves. It is a very prolific plant and since I can't bear to throw away a single plantlet I ended up with 56 "Irresistibles"! It is far easier to discard leaves than it is nice little plants. My next mistake was in not enlarging the holes in my 2 inch pots or putting squares of screen in the bottoms. It seemed a nuisance and still is. but it pays off when you want to transplant into a larger pot. If the holes in the pots are too

small to poke a small paint brush through, enlarge them with a heated ice pick and cut screen to fit into the bottoms of the pots. When you are ready to transplant into a 3 or 4 inch pot, place the smaller one into the larger a little lower than the rim, fill all around it with your favorite mix, remove the smaller pot and you have a mold. Poke the end of the paint brush through the holes, and because of the screen, the plant will come out perfectly. Slip it into the mold, give it a couple of sharp raps on a hard surface and your plant will never know it was moved. If a few of the roots are loath to leave the screen, carefully untangle them or cut them off. The plant won't mind a bit. A good starter mix is 1 part Zonalite, 1 part Sponge-rok, (Pearlite) 1 part Canadian Peat and a little fine charcoal.

Another mistake I made was allowing the babies to stay too long at their mother's knee. I know the prescribed height is 2 or 2½ inches but when 8, 10, 12, or even 15 babies are all crowded together the tiny leaves of the crowns simply do not get enough light or ventilation and they will be leggy and spindly. A smaller plant will grow into a better shaped plant. Fill the 2 inch pot two thirds full with the mix, hold the plantlet with your left hand, take that valuable small paint brush and with the end, arrange the roots in as much of a circle as you can, and with a small spoon fill in and around with the mix up to the crown. I find the long handled plastic spoon that some Cocktail Lounges use as a stirrer is just fine. Perhaps you can't find just the one, but you'll have fun trying! Plant high, the baby likes light and air and will not thrive if planted too low and cer-

tainly not if the soil is banked around the petioles or is allowed to spill into the tiny crown. Give the pot a sharp rap and if the soil settles, add a little more—then put it into the Recovery Room. That is what most hospitals have now so that the patient can be watched constantly until out from under the anaesthetic. The little plant certainly has endured an operation and the first three days of its life, alone, are the most important of all. I line up the pots of new transplants on a large tray-with their markers, of course; hospitals are very particular about tagging the babies, for mix-ups have occurred and they do with plants, too. I think I'm careful but sometimes a "Sweetheart Blue" has come out a "Pink Commotion" when

it blooms, so try to be accurate. Keep the tray in plain sight for at least three days—in light, but not in the sun. At the time of taking the plantlets from the clusters and putting them into the pots is when I have made the biggest, king-size mistake of all . . . too much water! I am a compulsive water-er, and have lost more babies from this fault than from any other reason. If your mix is damp enough—grasp a handful and if it partly stays together upon release, it is just right—don't water. If you have firmed the soil gently around the roots, and it is damp, the plant is better off with no added water. If, on the third day, the mix looks

(Continued on Page 72)

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better planting

1. New formula.
2. high organic
3. Not too heavy or light.
4. Has shredded sphagnum moss
5. Decomposing humus
6. aerates soil,
7. holds moisture,
8. feeds beneficial soil bacteria.
9. Better drainage than lightweight mixes.



easier feeding

10. Same balanced 5-8-7 formula.
11. Easier to use.
12. Concentrated for economy.
13. All food—no residues.
14. Gives plants 13 needed trace elements.

systemic PEST CONTROL

15. No mixing or spraying.
16. Place capsule in soil.
17. Plant absorbs thru roots.
18. Gives immunity to mites,
19. mealy bugs,
20. aphids, etc.
21. Can't harm plants.



spray PEST CONTROL

22. Quick, easy to use.
23. Kills aphids & mites,
24. spiders & plant lice,
25. exposed thrips & white flies,
26. mealy bugs on house plants.

better feeding

27. A finely ground food,
28. pure USP chemicals.
29. Quickly available to plants.
30. Balanced 5-8-7 formula,
31. gives more blooms,
32. healthier plants.
33. Proved by years of use.
34. Contains 13 needed trace elements.



soil conditioners

35. Perlite.
36. Vermiculite.
37. Charcoal.
38. Peat Moss.
39. Peat Humus.

NEW! VC 13

soil insecticide

40. One-shot soil insecticide.
41. Controls nematodes, spring-tails, grubs,
42. cutworms, ants, gnats, symphilitids.
43. Buy from your dealer or grower.
44. \$1.25 for large 4-oz. bottle.
45. Postpaid with instructions.



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LABORATORIES, INC.
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"The finest in home garden aids
for over 45 years."

You Might as Well Let Your Wife Go to Convention - - If She Wills!

This is for men only!

You husbands, who think your wives are not interested in attending these AVS conventions and seeing the array of African violets at the National Show, really are in for a shock.

Here's a letter (printed without the knowledge of the writer), which was written in response to a request that this AVS member participate in a convention workshop panel:

"Thanks so much for your letter and thinking of me as a member of your workshop panel group. You'll never know the effect your letter had here at our household (mainly on me).

"I had given up the notion of even trying to go to the convention—finances, you know. (The kids always need something foolish, like food, clothing and other nonsense like that.) So I finally *convinced* myself I really *didn't want* to go to the convention anyway! WHO NEEDS IT? The fact that I couldn't think of any way to rob a bank and not get caught had nothing to do with this decision.

"OH, yes, I forgot to mention, Violet had already decided she wouldn't be able to go, so that meant I'd probably have to hitch-hike or wrap me up in a box and send me special handling, so, I reluctantly gave up the whole idea, tears running down my cheeks at the time.

"Then Monday your letter arrived! My first thought after reading it was "What can I hock?" The only thing I came up with was my gold bridge. I discarded this thought immediately as I need it for those occasional steaks . . . I absolutely refused to consider my mink stole — I'll probably never get another. So there I was.

"Thinking Frank would be impressed by your letter and rush to the nearest bank for a loan, send in my hotel and meal reservations and literally insist I go, I showed it to him. "You have a duty to go, this is a mandate from the people" were the words I was sure he'd say. What a reaction!!! After carefully reading your letter, (along with the evening paper and a casual glance now and then at the news on television) he said "Um-hum" or words to that effect. Then we had dinner. I tried to bring the subject up several times during dinner and got about as much reaction as if I'd sneezed.

"An unexpected stroke of luck brought a

salesman friend of Frank's to our door and he turned out to be an unwitting ally. I mentioned to him (while Frank was out of the room) that I desperately wanted to go to the convention and he helped the cause along by asking me all about what it was, where and going into all the details. By this time Frank had come back and *had* to listen to what I was telling Joe, out of courtesy. Now I had him. He, at last knew, that I wanted to go to the convention. And, that I meant it this time. And that I wasn't going to give up trying. And that I can be an awful nag. And that his life would be miserable. And that he'd better give it some thought.

"Well, I won't bore you with all the details, since we're now at the Stage where he's asking questions like "What will it cost?" "How long will you be gone?" "What arrangements will you make for Peggy?" "HOW MUCH DID YOU SAY IT WOULD COST?" and non-essentials like that.

"Therefore, I feel safe in telling you that I will be more than happy to serve on the panel. I assume that this is a volunteer service without remuneration?. However, if I get there, I'll be glad to do it with or without pay. If I don't get there, I won't be too unhappy. I'll accept it in a peaceful way and then go out and kill myself.

"Seriously, though, I am looking forward to the Convention and will be glad to do anything I am asked to do. I'm sure I'll find a way to manage it now that Frank knows I'm really serious about going. I talked with Helene today, and she is pretty sure she's going. She doesn't know whether or not Henry wants to go but if he doesn't, she and I will go by bus or train."

Bring Your Membership Card

Don't forget to bring your membership card to the Miami convention. It must be shown when you register.



A GARDEN OF VIOLETS — The African Violet Society of Greater New York transformed the Queens Botanical Gardens in "A Garden of Violets" at the ninth annual show which featured lavender tulle and beribboned topiaries flanking a sparkling fountain in a garden of violets. In the background of potted plants and evergreens was a scroll with the "Garden Prayer." In the top left picture Mrs. Emanuel Wolf proudly holds her Queen of Show "Chaska" and at the right sweepstakes winner Mrs. William Schoelles holding "Water Lily" is being presented a silver footed tray by Mrs. Sophia Greives, show chairman, who received a special award of merit for staging and was also winner of the best arrangement award. Mrs. Wolf also won the Princess award for "Purple Honey," the National Gold Rosette with "Shag" "Wedgewood" and "Wintergreen" and the St. Paulian award with "Wintergreen" "Wintry Night" and "Commotion." Other winners were: Long Island Council award and sweepstakes, Mrs. William Schoelles; educational exhibit award, "How Not to Grow Violets," John Heckel; Ireland novice class award, "Happy Hooligan," Mrs. Mary Bland; Wolf Award, Menorah Home for best entry submitted by a member of a home for the aged.

HUNTING FOR TREASURE

*Mrs. Agnes Van Eck
4600 S. W. 97 Court
Miami, 55, Florida*

When thinking of Florida where do your thoughts take you? Do you think of the fountain of youth? Ah, here it is! The wonderland of enchantment with the beauties of nature so very colorful all year through! Exotic birds so full of song and vivid plumage! The air so clean and fresh! Rare fruits and vegetables to satisfy your hunger, warmth from the sun to cuddle you under the swaying palm trees! The hobby of violets to fill your time! Yes, the fountain of youth is here!

Do you think of the swamplands with the alligators, water, oozing mud, more water, and mangrove hammocks so thick you have to cut your way through? So eerie at times you can't imagine anyone living there? But the Indians make this their home. Their way of traveling is by airboat and swamp-buggy. Their homes are grass huts called "chickies." Even here the love of delicate orchids and violets is found.

Maybe your thoughts wander to the ocean

and pirate's buried treasure. Those pirates are gone but here still is the bounding main with fish of all unbelievable colors, shapes and sizes. Big ships, sailing boats, motor boats and tugs dot the blue-green waters now. Buried treasure still is being found but this kind of treasure doesn't interest me. I hunt for those violet treasures. In the old days there was "Blue Beard," the pirate, who buried his "Devil's Gold."

"Blue Beard" and "Devil's Gold" are names of violet treasures I hope to find. No old time maps to follow, so I search the catalogs and ask among the other violet members who also search, not for the jewels and gold of yesteryear, but for that treasure plant.

The lust for gold for some is never satisfied, but the lust of these wonderful plants can be temporarily gratified. Then a new one is seen and again the search is on.

HOTEL RESERVATION — for 1966 Convention and Annual Meeting

Americana Hotel, Bal Harbour, Florida, April 14-15-16, 1966

Americana Hotel
9701 Collins Avenue
Bal Harbour 54, Florida—33154
Please Reserve:

Type Room: No. Persons Rate
Single, Double, Twin, Suite

Arrival Date A.M.—P.M. Departure Date A.M.—P.M.

SIGNED
(Please Print)

ADDRESS

CITY AND STATE

RATE SCHEDULE — *All Rooms Are Air Conditioned*

RATES

Single	\$12, \$14, \$16
Twin	\$21
Double	\$21
Suites — Parlor & 1 Bedroom	\$40 - \$50
Parlor & 2 Bedrooms	\$61 - \$71

If exact requested rate is not available, your reservations will be made at nearest rate. All rates subject to State and City taxes. Reservations will be held until 6 p.m. on day indicated unless advised otherwise.

Reservations are Accepted Subject to Conditions Or Circumstances Beyond Our Control

Lyndon Lyon - Where the Violets Are

14 Mutchler St. Phone 429-3591 Dolgeville, N. Y. 13329

1966 VINTAGE VARIETIES

Gloriously Green & Affectionate!	"LOVIE DOVIE"
Delightfully Pink Tinged White!	"BUNNIE"
Show Queen Double Rose!	"ROSE QUEEN"
Tiny Treasure Trove!	"TINY PINK"
Rose Bud Red!	"SIR RED"
Lilac Fantasy Splashed & Rayed!	"WAX FANTASY"
Blue Sweetheart Cure for Blues!	"SWEETHEART BLUE"

Just a Hint of What to find in our new

FREE DESCRIPTIVE LIST

including exciting new Sinningia's, Columnea's,
Achimenes, Episcia's, & other surprises.

Open Daily and Sundays — 8:00 A.M. to 6:00 P.M.

TEAR OFF HERE AT THIS LINE

"From the Everglades To the Sea"

the shell enthusiast, the unspoiled beauty of Cape Sable's shoreline is a rare treat.

Moving east, "*FROM THE EVERGLADES TO THE SEA*", we pass through the city of Miami. Several causeways link Miami with Miami Beach, and these causeways take us over beautiful Biscayne Bay. We arrive in the town of Bal Harbour on Miami Beach which will be our Convention home for 1966. The streamlined beauty and lush glamour of Miami Beach seems a strange and fantastic dream concocted from the dense and swampy wilderness of just a half century ago. The story of Miami Beach is filled with adventure. About the year 1400, almost a hundred years before Columbus set sail for America, an Indian town flourished in the mangrove jungle that is now Miami Beach. In 1657, Don Pedro Menendez de Aviles built a Spanish mission here to Christianize the Indians. He established a port of call for his ships and exploited the area for the benefit of the Spanish crown.

In 1870, Harry B. Lum and his son, Charles, visited the island. It was a haven for rattlesnakes, mosquitoes, wildcats, bears and rabbits. The beach was a tangled mess of sea grapes. The Lums bought a large tract of beach from the government at 35 cents an acre. With the aid of friends they later bought more land and started a coconut plantation. It failed but John S. Collins bought a partnership. With E. T. Fields, also of New Jersey as a partner, he cleared some land to plant avacados. The salt water spray killed the first year's crop causing Fields to sell out.

Planting Australian pines, Collins defeated the salt spray and each year took out eight carloads of fruit. He built a canal to facilitate transportation of his products. This interested his son-in-law, Thomas J. Pancoast, who became active in this development. Carl G. Fisher, builder of the Indianapolis Speedway, became interested in Miami Beach as a resort city and lent Collins \$50,000 to complete a

By H. H. Richardson
Publicity Chairman
1966 Miami Beach Convention

Florida, the land of the Everglades, was only a century ago a land of palmetto swamp with sandy beaches bordered on the east by the beautiful Atlantic ocean and the blue Gulf of Mexico in the west. This has become one of the fastest growing areas in this country of ours. A large portion of the Everglades is still unspoiled by man. A large percentage of the southern coast has been set aside as the Everglades National Park. It is here that numerous Seminole Indians make their homes. They live very much as their ancestors did in their Chickees. These are made with a thatched roof of palm fronds. The roof is supported by rough timbers and all four sides are open. Furnishings are of natural materials and along the Tamiami Trail there are many Seminole Villages to be seen. In these vast and silent Everglades, one may see egrets, ibis, white and blue herons, swallowtail kites and many other birds. Numbers of migratory waterfowl from the North spend part of each year here. It is not unusual to glimpse a shy possum, a racoon or otter. One will also see orchids and air plants in the hardwood trees. In the water or along the shore, you will find rolling tarpon, a lumbering sea cow or a salt water crocodile. For

bridge. It was opened in June of 1913.

Fisher, the most ambitious of these first developers, launched an extensive and farreaching campaign advertising the climate, beauty and vacation facilities of Miami Beach and thousands of tourists came pouring in to be enchanted by this new resort. California gold rushes and southwestern oil booms fade into insignificance with the freak population trek to Miami Beach in the early 20's.

Since World War II, more hotels have been built than in all other resort areas combined.

Miami Beach's colorful palms and shrubs, long strips of bathing beaches and temperate tropical climate, along with the vision and perseverance of her pioneers have fulfilled the promises of this new area in the sun.

ANNALEE PRESENTS FOR 1966 . . .

IMPERIAL BROCADE velvet midnite blue dbl white edge, foliage black green cut ruching in cream and pink—a picture.

SIAMESE PINK full dbl fringed intense pink, velvety green ruffled foliage.

From MANELTA Persian Flame, Mirandy—and many more, from Ray Taylor Strawberry Shortcake Supreme.

Large stamped, self addressed envelope for list of rooted cuttings

ANNALEE VIOLETRY

29-50 214th Place
Bayside, N. Y.

VARIEGATED FOLIAGE NEW FOR 1966

SPINNING WHEEL—Large, full double, deep pink. Quilted strong variegated foliage. Show plant.

PICTURE HAT—Semi-double lavender pink, extra large flower. Plain, very pink foliage.

Send stamp for SHIPPING LIST. Small plants, leaves and our potting soil shipped. List includes many other variegated varieties and the best of other growers, including SKI RUN SERIES of originations by Naomi Weeks.

VISITORS WELCOME

CHAMPION'S AFRICAN VIOLETS

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Located just north of Syracuse, 4 miles west of Cicero, one mile north of Route 31.

AFRICAN VIOLETS

Over 450 Different Varieties
Prices Start at 25c

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New — Yellow Cover — 1963 Fourth Revised Edition

"AFRICAN VIOLET HANDBOOK FOR JUDGES AND EXHIBITORS"

New information: Propagation; comments on judging specimen plants, naturalistic and arrangement classes; seedlings; yearbooks; episcias; Gloxinias; conditioning African violet blossoms; up-to-date Society rules and other revised information. \$1.00 per copy.

RUTH G. CAREY

3900 Garden Drive Knoxville, Tenn. 37918

VOGUE

Superb for shows, of interest to hybridizer. Large soft warm pink double with up to 23 buds to a stem. Will hold 10 open to a stem on mature plants. Our 1966 list ready Aug. 1st will feature "Gun-smoke" the king of the blues. Stamp please.

WHITE CLOUD FARM

Carthage (64836)

Missouri

NEW HUMIDITY TRAY

16" x 22" x 1" Unbreakable

Can be stepped on

2—\$5.00 3—\$7.25 6—\$12.00 Postpaid

\$2.00 FLORALITE Mist Sprayer with \$9.00 or more order



Sylvania Gro-Lux Table Lamp complete with tubes, tray, etc. as shown \$20.00 postpaid — with timer, \$29.75. — Penetray Table-Top Lamp \$18.00 postpaid. — with timer, \$27.75 — Plant Stands \$7.95 up. — Gro-Lux tubes 6 for \$14.10. — Wide Spectrum Tubes, 6 for \$11.40 — Trays \$9.30 Doz. — Plant Stakes, 100 for \$1.15 — Timer, \$9.75 — Kranz's "Gardening Under Lights" Special \$4.45 — save 50c — Cherry's "Fluorescent Light Gardening" Special \$5.95 — save \$1.00 — Dual light fixtures \$17.00 up.

All items are Postpaid—Send for literature.

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*Two Decades Pass Since First Show
But Pace Still on for New Varieties*

African Violets Stopped Traffic 20 Years Ago

*By Charles J. Hudson, Jr.
Atlanta, Ga.*

It took the modest little African violet to literally jam traffic at Mitchell and Broad streets in Atlanta, Georgia. The time was Friday and Saturday, November 8 and 9, 1946. The place was the first African Violet Show in that city held at the H. G. Hastings Co. showroom. It was an historical event in many ways, but mostly for the fact that this show was the forerunner of the organization of the African Violet Society of America, Inc.

The show spawned a nation-wide interest in African violets, publication of books, magazine stories and newspaper coverage throughout the country on this new found interest in a little house plant that was just beginning to draw interest among housewives and greenhouse operators.

Atlanta's first postwar African violet show got under way at Hastings' show room shortly after noon. By 3 p.m. a traffic officer had to be called to handle the crowd, and by 7 p.m. it was estimated that 5,000 people had seen the show. No one had any idea of the great success of the show.

Being an employee of the H. G. Hastings Co., and quite interested in African Violets, I had the good fortune of heading up this great show. Little did we know, though, that the store and showroom would be so jammed with visitors that we had to stand on top of counters to help direct traffic inside the store. Business stopped, since there was no room for regular customer transactions.

A tiny notice inserted in the Flower Grower magazine a month before the show brought inquiries from 22 states. More than a hundred Atlanta amateurs entered exhibits; and others brought plants from all over Georgia, Alabama, Florida, North Carolina, South Carolina, Mississippi and Tennessee. Participating, also, were growers from Pennsylvania, Ohio and Indiana. And one enthusiastic fan came all the way from Iowa.

Visitors from 103 cities and towns in 14 states came to see the show; and this seemed to be the perfect setting and time to organize a national African Violet Society. In fact, a group met that Friday evening to organize such a society. On November 8, 1946, the group met to begin organizational proceedings

for the society. Charles J. Hudson, Jr., who acted as general director of the show, was named temporary chairman of the organization committee. Boyce Edens was acting secretary. Mrs. G. E. Rhodes, of Atlanta, was appointed treasurer. At the November 9th meeting permanent officers for 1947 were elected and installed.

The newly organized American African Violet Society elected the following officers: President, Mrs. O. E. Kellar, Des Moines, Iowa; first vice-president, Charles J. Hudson, Jr., Atlanta, Ga.; second vice-president, W. D. Holley, Cromwell, Conn.; secretary, Mrs. A. M. Wright, Knoxville, Tenn.; treasurer, Boyce M. Edens, Atlanta, Ga.

With 250 charter members from more than 20 states, the new organization got off to a good start. Plans were made at the organizational meeting to hold the society's first national African Violet Show in Atlanta in the spring of 1947.

From that point on, since the great show held in Atlanta—a real traffic stopper—the African Violet Society of America, Inc., flourished and grew. Magazines and newspapers provided continuing publicity and interest in this newly found hobby in plant culture. The society grew by leaps and bounds to a real full fledged national organization with membership in every state. Hybridizers worked at feverish pitch to create new and different varieties to satisfy the demand for new ones to add to already bulging collections. Today, the pace still goes on with constant introductions of new varieties, and intensive research in culture of this formerly obscure house plant.

Top variety favorites exhibited in the 1946 show were Blue Boy, Blue Boy Improved, Commander, Mentor Boy, Neptune, Sailor Boy,

(Continued on Page 46)

OF AMERICA'S 20th

ANNUAL CONVENTION

*The Everglades
The Sea"*

The Americana Hotel
Bal Harbour, Miami Beach, Fla.
April 14, 15, 16, 1966

2:30 P.M. to 4:30 P.M. Hospitality Room Open Eastward Room
2:30 P.M. to 3:00 P.M. Judges' and Clerks' Instructions, ... Caribbean Room
2:45 P.M. BUS TOUR OF MIAMI. Lv. hotel 2:45 p.m. Return 5:15 p.m. Price \$2.95.
Reservations close March 26. Make with Registration Chairman.

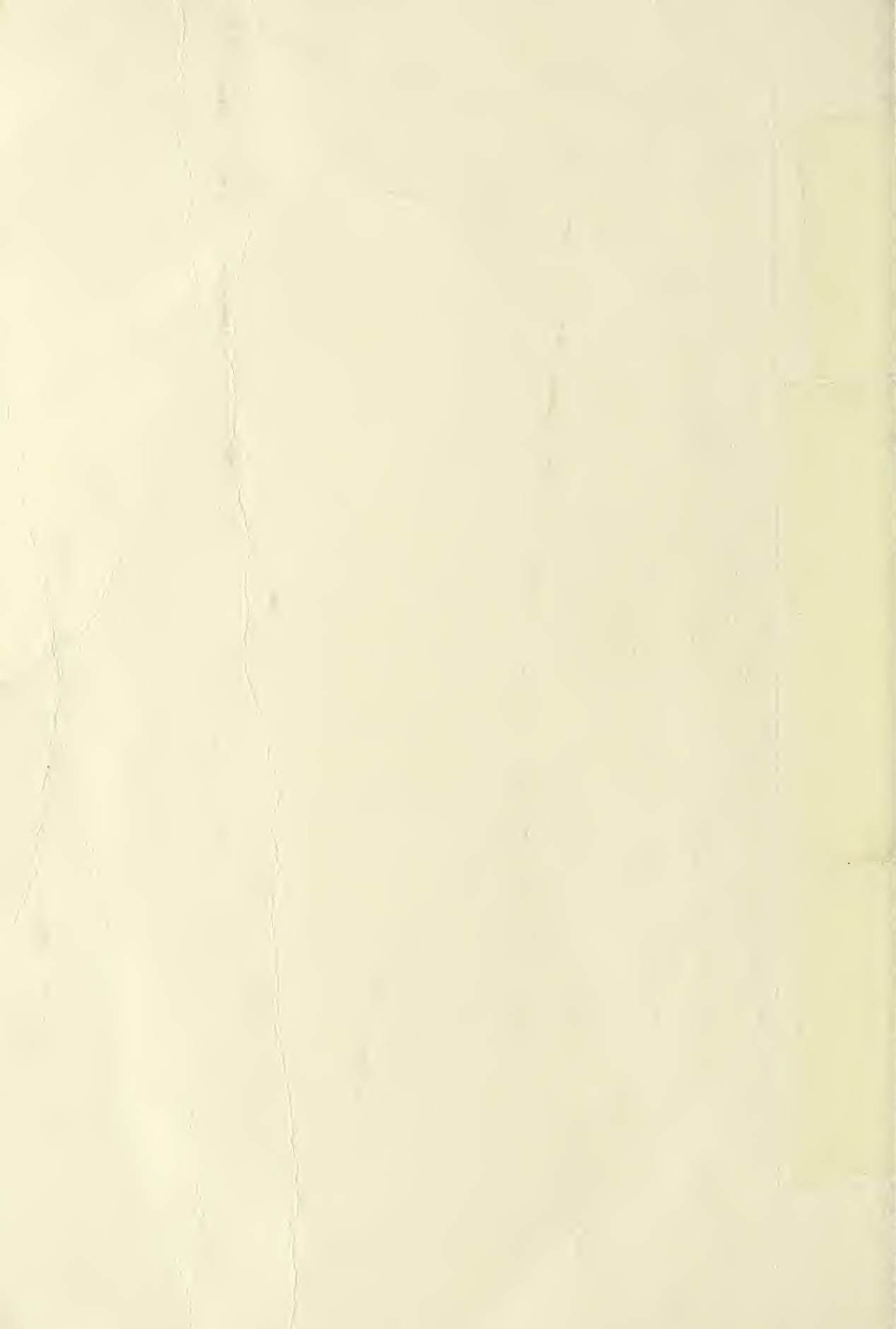
CONVENTION CONVENES

6:30 P.M. to 9:30 P.M. Dinner Meeting Ball Room West
Presiding, Mrs. Dorothy Gray, E. Detroit, Mich. 1st Vice President.
America, Mr. Charles C. Day, San Antonio, Texas
Invocation—Mrs. Clarice Bell, Knoxville, Tenn.
Presentation of National President—Mr. Frank A. Burton, Old Saybrook, Conn.
Introduction of Convention Chairman & Co-Chairman, Mrs. James S. Morgan,
Hallendale, Fla.
Mrs. John D. Chesnut, Key Biscayne, Florida.
"Welcome to Bal Harbour, Miami, Florida".
His Honor, Mr. Frank Hart, Mayor of the Village of Bal Harbour.
Response, Mr. Frank A. Burton, National President.
Speaker: Dr. John Popenoe, Director Fairchild Tropical Gardens, Miami, Florida,
"EXPLORING FOR PLANTS IN THE BAHAMAS".

9:30 P.M. to 12:00 P.M. Exhibits Open Nautilus Hall
(Registered Convention Members only)
National Show, Amateur Division.
National Show, Commercial Division.
Commercial Sales Yucatan-Aztec Room

FRIDAY, APRIL 15

6:00 A.M. to 7:00 A.M. Nautilus Hall
Exhibits open for Amateur Bar Light Photographers only. (Registered Convention
Members only) No Flash Bulbs.
7:00 A.M. to 8:00 A.M. Nautilus Hall
Exhibits open for Amateur Flash Bulb Photographers only (Registered Convention
Members only) No Bar Lights.
7:00 A.M. to 8:30 A.M.
Judges Continental Breakfast and Workshop. Ball Room East *Reservations required.*
Please make reservations at the registration desk by 4:00 P. M. Thursday.
8:30 A.M. to 9:45 A.M. Bermuda Room
Judging School Examination "Both Classes".



AFRICAN VIOLET SOCIETY OF AMERICA'S **20th** ★★★ANNUAL★★★ CONVENTION



THEME / *"From The Everglades
To The Sea"*

The Americana Hotel
Bal Harbour, Miami Beach, Fla.
April 14, 15, 16, 1966

TUESDAY, APRIL 12

All Day Boat Cruise. Leave hotel 9:30 a.m. Return, 5:15 p.m.
Deadline for reservations March 26. Complete price \$4.75.
Make reservations with Registration chairman.

WEDNESDAY, APRIL 13

8:00 A.M. Breakfast for Convention Workers and Board of Directors Barados Room

9:30 A.M. ALL DAY BOAT AND BUS TOUR. Lv. hotel 9:30 a.m. Return 5:15 p.m. Price \$7.75. Deadline for reservations March 26. Luncheon not included in price. Make reservations with Registration Chairman.

10:00 A.M. to 10:00 P.M. 1966 Board of Directors Meeting Bermuda Room

Afternoon Hospitality Room Open Eastward Room
Evening

6:00 P.M. to 9:00 P.M. Registration North Lobby

4:00 P.M. to 9:00 P.M. Entries Accepted for Amateur Show Nautilus Hall

7:45 P.M. NIGHT CLUB TOUR. Lv. hotel 7:45 p.m. Price \$15.00. Reservations close March 26. Make with Registration Chairman.

THURSDAY, APRIL 14

8:00 A.M. to 9:00 P.M. Registration North Lobby

8:00 A.M. to 12 Noon Beginners Judging School Caribbean Room
Mrs. W. F. Anderson, St. Louis, Missouri.

8:00 A.M. to 12 Noon Refresher Judging School for Judges & Teachers Floridian Room
Mrs. J. B. Carey, Knoxville, Tenn. Chairman, Committee of Shows & Judges

8:00 A.M. to 12 Noon Entries for Amateur Show Nautilus Hall

9:00 A.M. to 11:30 A.M. Hospitality Room Open Eastward Room

9:00 A.M. to 6:00 P.M. Commercial Sales Room Open Yucatan-Aztec Room

12:45 to 1:30 P.M. WORKSHOP — "Food For Thought" Floridian Room
Soil Mixes & Fertilizers
Mrs. Charles H. Harris, Calimesa, Calif.

1:35 P.M. to 2:15 P.M. WORKSHOP — "Related Species & Transplanting" Floridian Room
Michael Kartuz, Wilmington, Mass.
Bob Campbell, Coral Gables, Florida.

2:30 P.M. to 4:30 P.M. Hospitality Room Open Eastward Room

2:30 P.M. to 3:00 P.M. Judges' and Clerks' Instructions, ... Caribbean Room

2:45 P.M. BUS TOUR OF MIAMI. Lv. hotel 2:45 p.m. Return 5:15 p.m. Price \$2.95.
Reservations close March 26. Make with Registration Chairman.

CONVENTION CONVENES

6:30 P.M. to 9:30 P.M. Dinner Meeting Ball Room West
Presiding, Mrs. Dorothy Gray, E. Detroit, Mich. 1st Vice President.
America, Mr. Charles C. Day, San Antonio, Texas
Invocation—Mrs. Clarice Bell, Knoxville, Tenn.
Presentation of National President—Mr. Frank A. Burton, Old Saybrook, Conn.
Introduction of Convention Chairman & Co-Chairman, Mrs. James S. Morgan, Hallendale, Fla.
Mrs. John D. Chesnut, Key Biscayne, Florida.
"Welcome to Bal Harbour, Miami, Florida".
His Honor, Mr. Frank Hart, Mayor of the Village of Bal Harbour.
Response, Mr. Frank A. Burton, National President.
Speaker: Dr. John Popenoe, Director Fairchild Tropical Gardens, Miami, Florida,
"EXPLORING FOR PLANTS IN THE BAHAMAS".

9:30 P.M. to 12:00 P.M. Exhibits Open Nautilus Hall
(Registered Convention Members only)
National Show, Amateur Division.
National Show, Commercial Division.

Commercial Sales Yucatan-Aztec Room

FRIDAY, APRIL 15

6:00 A.M. to 7:00 A.M. Nautilus Hall
Exhibits open for Amateur Bar Light Photographers only. (Registered Convention Members only) No Flash Bulbs.

7:00 A.M. to 8:00 A.M. Nautilus Hall
Exhibits open for Amateur Flash Bulb Photographers only (Registered Convention Members only) No Bar Lights.

7:00 A.M. to 8:30 A.M.
Judges Continental Breakfast and Workshop. Ball Room East *Reservations required.*
Please make reservations at the registration desk by 4:00 P. M. Thursday.

8:30 A.M. to 9:45 A.M. Bermuda Room
Judging School Examination "Both Classes".

7:30 A.M. to 12:00 noon	Barbados Room
Commercial Members Breakfast Workshop. Mr. Albert Buell, Eastford, Conn. presiding, Chairman, Commercial Activities Committee. <i>Reservation required.</i> Please make reservation at registration desk by 4:00 P. M. Thursday.	
8:00 A.M. to 6:00 P.M.	North Lobby
Registration	
8:00 A.M. to 9:30 A.M.	Medallion Room
Workshop—"African Violets on Vacation." Mrs. J. Addison MacLean, Norwood, Massachusetts.	
9:45 A.M. to 11:00 A.M.	Bal Masque
Workshop—"Flower Arrangement"—Beauty in a Container.	
9:45 A.M. to 11:00 A.M.	Medallion Room
Workshop—"Club Programs" Mrs. Edward A. Nelson, St. Louis, Mo. Mrs. Victor J. Kunz, St. Louis, Mo.	
10:00 A.M. to 12:15 noon	Yucatan-Aztec
Commercial Sales Room open.	
11:00 A.M. to 12:30 P.M.	Nautilus Hall
Exhibits open.	
12:30 P.M. to 3:00 P.M.	Bal Masque Room
Luncheon Meeting Presiding, Mr. Eugene Thompson, Baltimore, Maryland. Invocation, Mrs. George W. Martin, Chattanooga, Tenn. "Research"—Research questions and answers—Research Committee, Frank Tinari, Bethayres, Pa., chairman. "Awards for 1966," Mrs. Glenn B. Hudson, Chairman of Awards.	
3:00 P.M. to 5:00 P.M.	Eastward Room
Hospitality Room open.	
3:00 P.M. to 4:30 P.M.	Nautilus Hall
Exhibits open (Registered Convention Members only)	
3:00 P.M. to 6:00 P.M.	Yucatan—Aztec
Commercial Sales Room open.	
6:30 P.M. to 10:00 P.M.	Bal Masque—Medallion
Banquet Meeting Presiding, Mr. Frank A. Burton, National President. Invocation, Mrs. James B. Carey, Knoxville, Tenn. Introduction of Life Members, and Bronze Medal Certificate Winners. (Life members are requested to sit at reserved tables in front of Speakers Table) Introduction of 1967 Convention Chairman: Mrs. J. Addison MacLean, Norwood, Massachusetts. Roll Call of States. "TWENTY YEARS ADVENTURE WITH AFRICAN VIOLET SOCIETY". Mr. and Mrs. Frank Tinari, Tinari Greenhouses, Bethayres, Pa. "African Violet Society Awards for 1966" Mrs. G. B. Hudson, Chairman. "Commercial Awards", Mrs. J. R. Millikan, Chairman, Dallas, Texas. "Membership Contest Award" Mr. Charles C. Day, Chairman.	
10:00 P.M. to 11:30 P.M.	Nautilus Hall
Exhibits open (Final Show).	
Commercial Sales open	Yucatan—Aztec

9:00 A.M. to 11:00 A.M. Medallion Room

Morning Meeting.

Presiding, Miss Edith Peterson, San Francisco, Calif.

Invocation, Mrs. Henry P. Foote, Port Arthur, Texas.

Report on Research, Mr. Frank Tinari, Chairman.

Report on Boyce Eden's Fund, Mrs. Harold Rienhardt, Chairman.

Report on Affiliated Chapters, Mrs. Robert Hamilton, Chairman.

Report on Registration and Master List, Mrs. Fred Tretter, Chairman.

Report on Promotion and New Members, Mr. Charles Day, Chairman.

Report on Convention Time and Place, Mrs. Harold Baker, Chairman.

"New Varieties", Mrs. John C. Wittner, Chicago, Ill.

Annual Business Meeting.

Mr. Frank A. Burton, National President Presiding.

Convention Adjourned.

NOTICE OF MEETING

1966 Board of Directors will meet in the BERMUDA ROOM immediately after the conclusion of the Annual Business meeting. Meeting will adjourn at 6:00 P.M.

MONDAY, APRIL 18

POST-CONVENTION TOUR. Boat cruise and island holiday at Nassau. Lv. Port Everglades, Ft. Lauderdale on SS Adriane. Return Friday, April 22, at 9 A.M. Prices start at \$105 per person, double occupancy and up. James S. Morgan, 641 S. W. 5th St., Hallandale, Fla., 33009, tour chairman.

PLANNED TOURS FOR THE 1966 CONVENTION

ALL DAY BOAT CRUISE

Lv. Hotel Tues., April 12, 9:30 A.M. —
Return 5:15 P.M. *Price \$4.75*

An adventurous cruise of historic Ft. Lauderdale, the Venice of America, Lunch at the famous Patricia Murphy's Candle Light Restaurant at Bahia Mar with its famous gardens. All aboard through the primitive Florida Everglades with its luxuriant tropical growth, jungle orchids, water hyacinth, exotic wild birds, and predatory alligators. Lunch not included.

ALL DAY BOAT AND BUS TOUR

Lv. Hotel Wed., April 13, 9:30 A.M. —
Return 5:15 P.M. *Price \$7.75*

An all inclusive cruise of the famous Gold Coast via protected waters to the amazing Miami Seaquarium with a 2 hour show of the vast underwater wonder world. Continuing by bus to famous Villa Vizcaya, a wondrous dream of the 17th Century, with its magnificent formal gardens, truly "A QUICK TRIP TO EUR-

OPE." Lunch available at the Seaquarium Snack Bar, not included in price.

NIGHT CLUB TOUR

Lv. Hotel Wed., April 13, 7:45 P.M. *Price \$15.00*

Enjoy 2 top shows at 2 of the top hotels on the beach. Drink included at the first hotel and midnight supper at the 2nd hotel.

DRIFT FISHING FOR THE SPORTSMEN

Lv. Hotel 1:30 P.M. — Return 5:30 P.M.
Wed. () Thurs. () *Price \$5.00*

Go out in the famous Gulf Stream and catch the big ones. *ALL EQUIPMENT FURNISHED.*

BUS TOUR OF MIAMI

Lv. Hotel Thurs., 2:45 P.M. — Return 5:15 P.M. *Price \$2.95*

A bus tour of the principal places of interest including the famous Hialeah Race Track.

Please make tour reservations with Registration chairman not later than March 26, 1966.

Go Ahead - Enter The National!

Mrs. Lewis C. Owens
6411 Marquita
Dallas 14, Texas

Judges are just people — like you and I! When I realized how few plants are usually entered in the Gold and Purple Rosette class I started asking questions: "Are you going to enter plants on the National Table? Why not?" The usual answers were, "Oh, no. My plants are not good enough for that." "Oh no. Let Mrs. _____ enter that. She grows GOOD violets." "The judges would laugh at my plants."

Your Society and the National Society are made up of just PEOPLE and judges are just people, too. They do not always grow giant perfect plants with a profusion of flowers — some a delightful lemon-yellow and others a bright fire-truck red. Their plants are not always perfectly round with never a yellow spot nor a marred leaf. Neither judges nor growers with many years of experience always produce the best plants. Sometimes a new grower, with

different methods, unusual varieties and fresh enthusiasm will produce extraordinary results.

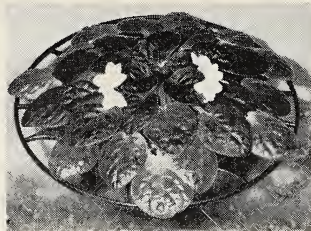
In the July 1965 issue of The African Violet magazine, beginning on page 37 are all the rules for Show Procedure, Judging Policy and Scale of Points. These are quite clear. Even if you have never entered a show they make it easy. In the Rules for a Standard Show (Page 38) there is a heading "National Objectives" which outlines the way to win a Green Rosette for your club. To have a perfect score both the Gold and the Purple Rosette must be awarded.

Winning a Gold or a Purple Rosette is unquestionably the highest honor an African Violet grower can hope to achieve. There is so much to gain and so little to lose when you try for this honor. Beginning on Page 42 of the same magazine there is a list of Registered plants. Each of the following issues of the

THANK YOU FOR YOUR TREMENDOUS INTEREST IN ELISA'S AFRICAN VIOLET RINGS

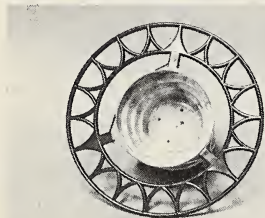


Before



After

Reorders indicate our customers like them. Have you tried them yet?



Easy to install; eliminate broken and split leaves.
Aid in training plants for symmetry and beauty.
Hold up bottom leaves after transplanting.
Lacy leaf design allows air to circulate freely.
Last indefinitely; have no moving parts to rust or break.
Made to fit both round and square pots.

Two sizes — 9" fits pots from 2½" to 6" — 60c each
13" fits pots from 4½" to 8" — 75c each

Introductory package of 3 9" and 3 13" — \$3.60 plus postage.

Minimum order 6 Rings.

Add for handling and Postage, 60c West of Denver; 72c East of Denver. Postage prepaid on orders over \$10.00 in one shipment. Add 4% sales tax for California shipment. Inquiries welcomed from African Violet Clubs, florists and nurseries. Send check or money order to

JOHN D. FREW

P. O. Box 823

Pacific Palisades, California 90272

Makes an ideal item for your Ways and Means Table at Show Time or any time.

magazine will have an article "Registration Report" which will list the new registrations. In the Gold and Purple Rosette Class it is necessary to enter three registered plants together, as one unit. Each of the three must score at least 90 points. However all three plants will receive whatever ribbons they are entitled to, and these ribbons will be counted toward the Sweepstakes Award.

Pick out your best plants. Check them against the Registration list, then against the

new registrations. There is a code after each registration with an explanation of the code at the beginning of the list. See if your plants are growing and blooming true to type. Sometimes variegated plants have reverted to green, ruffled foliage to tailored, semi-double blossoms to single, or other changes from the description registered which would disqualify the plant.

What have you to lose? Remember you can have small imperfections — you only have to score 90 on each plant (of course, we all dream of scoring 100). Go ahead — try!

ENTRIES AT CONVENTION

Anyone desiring to enter in the artistic or arrangement classes, please fill in the following blank by March 26, 1966, giving each class number in which you plan to make an entry:

Name

Street

City and State

Artistic Classes

Arrangement Classes

Mail above blank to Mrs. Robert Swanson
6510 S. W. 16th Terrace
West Miami, Florida

Richter's For Quality Violets

SPRING 1966 RELEASES

CHEER LEADER — Clusters of huge double pink blossoms held high on strong stems. Excellent dark tailored foliage which makes a perfect wheel of leaves. A future show winner for sure!

CRANBERRY — Is it red? Not quite, but such a bright color. Crested blossom, with beautiful dark wavy foliage. Outstanding!

IRISH CROCHET — Brilliant green frilly edges on a bright pink double blossom. Olive-green slightly wavy foliage. Sensational!

LUCILLE — Large ivory-pink single bloom, with excellent substance. Bloom stays on very well. Dark tailored foliage.

PRETTY PROUD — Big fluffy pink double, produced in clusters. Pretty foliage, very symmetrical. We are "pretty proud" of this one.

QUITA GAL — Raspberry-pink fully double rosette blooms on girl foliage. Big bright flowers, and lots of them.

WILD GRAPE — Deep dark purple double, with some green edging. Huge blooms, pretty bright green wavy foliage.

ZALINA — Very pretty pink double with tawny overtones. Dark modified girl foliage. Clusters of bloom, always covered with flowers.

Send stamp for spring 1966 list, ready in mid-February. Order early for spring delivery. Be among the first to have the new releases.

RICHTER'S GREENHOUSES

9529 Indianapolis Boulevard

Highland, Indiana 46322

ATTENTION: COMMERCIAL GROWERS

Commercial members are asked to take note of the changes made in the Commercial Division of the National Show at the 1966 convention in Miami Beach. The revised schedule will be sent to you by Mrs. Ruth Millikan, commercial sales and exhibit chairman. Please read and note the changes!

Commercial Silver Trophy - The commercial silver trophy will be awarded to the exhibitor who receives the highest number of points accumulated in the following way:

(a) Each blue ribbon counts 5 points, each red ribbon counts 3 points, each white ribbon

AFRICAN VIOLETS

(Continued from Page 39)

Blue Bird, Blue Girl, Topaz Sapphire, Blue Ionantha, White Ionantha, Ionantha Grandiflora, Norseman, Amethyst, Lavender Lady, Blue Eyes, Pink Beauty, DuPont Pink, White Lady, Orchid Beauty, Trilby, Plum Pink, Mary Wac, Orchid Lady, Bicolor, Dwarf Orchid, S-22 Bicolor, Blushing Lady, Pink Lady, Blush Beauty and a variety listed as Variegated Leaf Sport.

counts 1 point.

(b) Each blue rosette counts 15 points, each red rosette counts 13 points, each white rosette counts 10 points.

The above is a correction in the Awards for Commercial Exhibitors, last paragraph page 7A, green pages in Dec. issue. The winners for the Best *Staged* Exhibit table will be awarded *rosettes* which will count towards the total number of points needed to win the Silver Trophy.

ADDITIONAL AWARDS

F. W. Woolworth Company, Miami District, Award.—A Silver Tray to the best specimen plant with double pink blossoms (Class 12) Gold Coast African African Violet Club of Hollywood Florida Award.—\$10.00 to the best plant of "America" or "Navy Bouquet".

New Jersey State Council of African Violet Clubs Award.—A Polished Pewter Bowl to the best entry in artistic class 38 "The Everglades"

Ruth Millikan Award—Silver Compote for the Best Specimen Plant Single Blossom Ping, Class 3.

Tallahassee African Violet Society Award: A silver award for Best Arrangement in Class 43: "In God We Trust", our State motto.

Chris Huebscher Award.

LIFETIME

Thick, rigid plastic plant markers
Easily marked with soft lead pencils
May be cleaned and used over and over again
Attractively designed
Use outdoors or indoors
A marker or tag for every purpose
All styles made in pure white plastic
(Style B-4 — 4" T—also made in *spring green*)



THRIFTEE

Thin flexible plastic plant markers
Easily marked with soft lead pencils
May be cleaned for reuse
Clear attractive colors for every purpose
Won't curl, rot or decay
Choice of Rose Pink, white, spring green, gay yellow, rich red, brilliant orange or sky blue
(We will ship green if no color is given)

LIFETIME WHITE PLASTIC MARKERS

SIZES AND STYLES

- A—4½" vertical stake
- B—2"x5" tee stake
- B4—4" T stake, removable tab
- C—6" vertical stake
- D—1"x2" horizontal tie-on tag
- E—1"x3" horizontal tie-on tag
- F—½"x2" notched tie-on tag
- H—2½"x8" tee stake
- J—3"x12" tee stake
- K—4½"x18" tee stake
- P—1"x12" vertical stake

Style	Postpaid Quantity	Prices
A	50	500
A	100	\$1.25
A	250	\$2.75
B	100	11.00
B4	250	6.00
C	1.50	2.25
D	1.35	2.00
E	1.60	2.40
F	1.25	5.00
H	3.00	5.00
J	5.00	9.00
K	8.00	15.00
P	4.00	7.00
P	7.00	26.00

Tie-On Copper Wires Included with D, E, and F.

THRIFTEE FLEXIBLE COLORED LABELS

SIZE	100	125	250	500	1000
7/16" x 3" vertical marker	-----	-----	\$1.00	\$1.60	\$2.50
5/8" x 4" vertical marker	-----	-----	\$1.00	1.55	2.50
5/8" x 5" vertical marker	\$1.00	-----	2.30	3.65	4.80
5/8" x 6" vertical marker	1.15	-----	2.55	4.10	5.40
5/8" x 8" vertical marker	1.45	-----	3.40	5.40	7.20

See Information Above Relative to Colors

TRIAL ASSORTMENTS: No. 1—50 LIFETIME markers, 10 each of A, C, D, and F and 5 each of B and H—\$1.00 postpaid.

No. 2—125 THRIFTEE markers, assorted sizes—\$1.00 postpaid.

AFRICAN VIOLET GROWERS SPECIALS: 75 Style A, \$1.00; 1,000 Style A, \$7.95 ppd.

Ask for free complete folder showing other styles and types of markers.

DEALERS: Write for wholesale prices, using your letterhead or other identification.

On orders over \$2.00, add 5% if shipped West of Denver.

HARVEY J. RIDGE

1126 ARTHUR ST.

Dept. M662

WAUSAU, WISCONSIN
54401



Mrs. John Flowers

New Grower Has Unusual Record

*Mrs. Steve Tischler
Lakewood, Ohio*

Winner of 54 blue ribbons in one week and 95 within a year!

That's the record of Mrs. John Flowers, a member of the West Shore African Violet society of Lakewood, Ohio, who showed her plants for the first time on May 7, 1964. At that time she was awarded 41 blue ribbons, sweepstakes and numerous other awards. On April 26, 1965 she entered 23 plants in the club show and won 23 blue ribbons, silver trophies for Queen, Princess and 10 Rosette awards for best of class. The following week she entered 33 plants at the Cleveland Saint-paulia society's show, where she is also a member. She won 31 blue ribbons, the National Gold Rosette, the Ohio State First Award ribbon (for a collection of three plants hybridized in Ohio), silver trophies for Queen and sweep-

stakes, five rosettes, four other trophies and one cash award.

This is certainly an outstanding record for such a new exhibitor.

Mrs. Flowers starts most of her beautiful show plants from leaves. Her plants are grown in her basement under Gro Lux and cool white tubes and she fertilizes a small amount each time she waters.

About one-half of her plants are old favorites and the other half new varieties. She usually has about 125 large plants in full bloom on her carts and many new smaller plants coming along.

Plants which won the 54 blue ribbons and rosettes were Peak of Pink, Lilian Jarrett, Shag, Camelot Rose, Mint Glow, Angela, Giant Snow Prince, Chanticleer, My Darling, Clipper, Cotton Clouds, Tall Tales, Crown of Red, Candy Lips, Pom Pom, Cerese Enchantment, Top Sail and Redderness.

SHELLINGER'S AFRICAN VIOLETS

Rooted Cuttings and fresh cut leaves of many new exciting varieties, variegated and miniatures. Also the Armacost and Royston Originals. Spring list now available. Stamp please.

351 E. Works St. Sheridan, Wyoming 82801

POSTPAID SUPPLIES

Sel Kaps	24 kaps	\$1.00
Stim-U-Plant VC 13	4 ounces	1.25
Spider-sMite	4 ounces	1.65
Fermate	18 ounces	2.50
Anti dione PM	5 ounces	1.39
Dolomite Limestone	2 pounds	1.25
Ruhm's Phosphate	2 pounds	1.25
Sponge Rok (coarse)	½ bu.	2.00
Vermiculite (coarse)	½ bu.	2.00
Charcoal	9 ounces	.49
Black Magic Blossom Booster	8 ounces	1.25
Schultz Instant Liquid Food	1 quart	3.00
Atlas Fish Emulsion	11 ounces	1.00
	1 pint	1.45
	1 quart	2.40
Sudbury Soil Improvement Kit		4.95
Sudbury PH Soil Test Kit		.98
Humidiguide Hygrometer		2.85
Maximum-Minimum Thermometer		12.95
1001 African Violet Questions Answered by Twelve Experts (excellent book)		5.95
The New Complete Book of African Violets by Helen Van Pelt Wilson		5.95
Fluorescent Light Gardening by Elaine C. Cherry (new)		6.95
Permanest Tray 11 x 22—green		1.95
Sturdy	11 ounces	2.50

PLASTIC POTS—UTILITY COLOR OR WHITE SAME PRICE

	25	50	100
2" round	\$ 1.00	\$ 1.75	\$ 3.00
2¼" square	1.00	1.75	3.00
2½" round	1.25	2.25	3.95
3" round or 3" square	1.50	2.75	5.25
3½" round tub	1.75	3.35	6.00
4" round tub	1.95	3.75	6.95
5" round tub	3.95	7.75	14.95
6" round tub	5/\$2.00	10/\$3.00	25/\$5.95
Jet Black Plastic Saucers	25	50	100
3"	\$1.95	\$3.75	\$ 6.95
4"	2.95	4.95	9.75
5"	3.25	6.00	11.00
6"	3.75	6.95	12.95

Complete list for stamp.
Texas residents please add 2% sales tax.

THE WALKERS

Box 150 W

Luling, Texas 78648

Readers Ask Questions; Get Answers From Expert Grower

Anne Tinari
Tinari Greenhouses, Bethayres, Pa., 19006

Once again it is that time of year to pack your bags and head for that special event we look longingly forward to each year: The Annual AVSA Convention.

This year being the 20th annual occasion, to me, seems very special and a real milestone in violet history. I cannot help but reflect on that first wonderful convention held in Atlanta, Georgia, 20 years ago. It was at this first meeting that the seeds and hopes and later the dreams and fulfillment of this wonderful society have grown.

One could hardly perceive the interest and enthusiasm in violets that have persisted over these 20 years in which we have become a closely knit, well-recognized plant society. Our first growing pains are behind us and with an ever-expanding membership and the many added benefits our society offers, the future looks bright and full of hope for its continued success.

Those of you who attend the convention go well equipped with camera and flash bulbs to bring back all the beauty and fellowship that I am sure we will find in that beautiful city of Miami. See you all soon!

Q. What is the color of the bloom of the Saintpaulia species Amaniensis? Could you describe it?

A. The color of *S. Amaniensis* blossom is a rather intense purple blue color. The color tone is of good substance not as washed out or pale a color as many of the other wild species.

Flowers range from $\frac{1}{2}$ " to $\frac{3}{4}$ " and have a definite well formed deep yellow pollen center. The leaf is on the small side rather pale green rounded in shape with long petioles. When grown in hanging pot or baskets, they can grow a foot or more of foliage.

Q. I have several African violets that appear to have two crowns. Could you describe the best proper procedure to divide them?

A. There are several methods of doing this. I prefer having plants a little on the dry side, tap out of pot, examine the root to see where division can be made, then firmly, but gently,



pull plants apart, trying to leave a fair amount of root on each section. If your plant is growing all on one stalk it may present a problem of cutting plants apart. Sections that must be cut and have no root you may want to dip in a hormone powder such as proliferol powder and put in a small amount of water for several weeks to form roots before repotting.

Select size of pot to be used in proportion to plant and do not set plants too far down in soil or up too high. It should be placed so that crown and first row of petioles are $\frac{1}{2}$ to $\frac{1}{4}$ inch from pot top so as to allow proper watering.

If using plastic pots very little drainage material is needed as most have 3 to 4 holes at bottom. Always use properly prepared sterilized soil, pack soil firmly so as not to allow air pockets and tap the pot when finished to settle the soil properly around the roots before giving that first watering.

It is always wise to water plants after separation, with fermate to arrest any fungus trouble which can arise at this time.

Q. My variegated plants come into bloom so slow compared to others. What can I do to flower them earlier?

A. These type cultivars do come into bloom, we find, slower than many of the other types and some of the newer ones are especially slow to bloom. However, there is a new plant food on the market especially for variegates put out by Robert O. Peters, Co., Inc. The Peters Fertilizer is very soluble 5-50-17 and is very good for both foliage and blossom.

Q. Have there been any recent articles written on hybridizing in the African Violet Magazine? Is it possible to buy back issues on these?

A. I should like to refer you to the following articles found in the back issues of National AVSA magazine:

- Vol. 9—No. 4
- Vol. 11—No. 3—page 18, 24
- Vol. 11—No. 3—page 45, 62
- Vol. 12—No. 1—page 12
- Vol. 12—No. 2—page 9, 10
- Vol. 14—No. 3—page 87
- Vol. 15—No. 1—page 105
- Vol. 16—No. 1—page 107
- Vol. 17—No. 1—page 68

Many of these can be obtained through the Knoxville office. There is also much discussion on hybridizing in African violet books by Helen Van Pelt Wilson.

Q. I have 20 African violets and they are doing well, but I have heard they will do better under lights. What type of fluorescent lights do I use? How far above the plants do I put the lights and how many lights would I use?

A. Many readers tell us the use of two 20-watt bulbs used for a period of 10, 12, or 14 hours a day give them the best results. Plants should be 10, 12, or 14 inches from lights. It is best to experiment and find what does best for your particular need.

There is an excellent article in the last AVSA magazine Vol. 19—No 1—page 15 giving one person's experience on growing under lights. There are also many other articles in the former magazines on people's personal experiences in growing under lights.

You could use Gro-lux tubes or a combination of one cool white and one Gro-lux. There are many opinions on this.

Q. What is wrong and what shall I do when splendid looking mature violets begin to have a rotting woody smell. At present, I am blowing Mildex powder which makes a cloud all about the plants. After a short time, some begin a frosty (mildew) in the plant center, but I am certain there are no mites, no crooked or warped stems, though on quite young plants the little leaves are stiff as with mites. I have used a fully prescribed liquid of Kelthane EC on the plants.

A. It may possibly be your plants are receiving an excessive amount of humidity without enough continuous air circulation. This, of course, would make very favorable conditions for mildew trouble.

A material we find excellent to help this condition is Acti Dione PM, using a proportion of 2 tablespoons to one gallon of water every three days, if severe; and every 7 to 10 days, if used as a precaution or during the hot humid summer weather. Continue with Kelthane, this should help prevent mite infestation.

Make certain you are using a soil that is not too acid as this, too, will encourage mildew conditions. There is an excellent article on this subject in September AVSA magazine Vol. 19—No. 1 on fungus diseases by Bernard D. Green on page 25.

Q. My whole plant is hard as a bone and snaps very easily and has lost its glossy shine. I'm using fluorescent lights, Gro-lux tubes about 14 inches from top of plant to the tubes.

I use a humidifier, sometimes, and spray. I have been keeping them a little on the dry side because of mildew, which I have to watch here in summer.

A. Your trouble sounds like a touch of cyclamen mite to me. Hardening always somehow reveals a touch of it. Over-fertilization can also many times work hardship on plants to resemble the same symptoms.

I would suggest cutting down or at least using a weaker solution on feeding. Also, when salts accumulate they are sometimes very difficult to flush out of the soil. Be sure to use an insecticide such as malathion or any other good insecticide. People growing under lights often report plants growing with hardening of foliage, etc., due to insufficient light. Do remember that each square foot of growing area should receive 15 to 20 watts of fluorescent light, giving a necessary 5000 to 7000-ft. candle-light of light every day of the year. Thus, doubletube fixtures are usually best. They spread light further and give more intensity. Burn lights 10, 12 or 14 hours maximum per day.

Q. I would appreciate some information in the use of African violet jars? When I put in enough water for 4 plants the roots become moldy. I do not know how to cut down the amount of water.

A. Proper drainage and planting should solve your problem. See article Vol. 19—No. 2, pages 20 and 21 showing step by step planting process.

Q. I have some young plants potted up that I have raised from leaves. The outer leaves are fine, but the center leaves are coming in very small. I have used no fertilizer for several months. Why small leaves? What can be done?

I purchased some plants I thought very nice. When I went to transplant them they were too large to be separated. Some died but the ones which survived have small blooms on small short stems. They were planted in my usual soil and I removed as much original soil as possible when I transplanted them.

A. It may be wise to put these plants under lights to help those centers develop more normally. Lack of fertilizer may be a determining factor. Step up your feeding to about every two weeks and make certain they are receiving an insecticide to prevent mite or other infestation which can attack plants when in a weakened condition. Dwarf leaves can be an indication of broad mite.

In regard to other plants you refer to, they sound like older plants and, of course, they respond much slower than young stock. You may be wise to disbud the plants, removing buds that form, for one setting. You

will note it will strengthen bloom and color should improve also. Do not hesitate to remove lower outer leaves on plants, as they sometimes sap all strength needed for good center growth and blossoms.

Q. Within the past year I have become interested in African violets and have 3 plants I treasure. I am worried about transporting these plants and I would appreciate any information you can give me.

We will be traveling in June by car. What would be the best way of protecting my plants?

A. Try to locate or purchase some large sheets of the regular florist wax paper. This is usually sold in reams of great quantity but any local florist would probably give or sell you several dozen sheets. The next step would depend on how large your plant was. However, I have done this to a plant measuring 24" across, with success. Place several sheets of the florist paper (which is very soft and slides easily as it is waxed) very loosely around the pot so that the outer edges of the paper flare up and rather cushion the lower leaves. By using firmness in wrapping the bottom of the pot your plant can be put more closely together. Your next step is to lay down three or four pieces of this very soft waxy paper and gently, but firmly, roll your plant in it. Tape around pot with Scotch or adhesive tape to hold together. This will take up a lot less space than carrying each plant flat in a box and there is less chance of breaking and snapping leaves when rolled in this manner. By all means use a box which can be covered over, stuffing all excess corners with crushed wax or newspaper so there is no shifting in the box. Plants rolled and covered in this manner will avoid the changing temperatures and drafts that plants are so susceptible to. If you are traveling in June, you should punch air holes in to the box for cross air-ventilation.

People, too, are often very successful carrying plants each separately in a box of their own, well stuffed at corners so plant cannot shift.

Q. I would like very much to know if it is important to remove some of the smaller buds on a plant stalk to enlarge the remaining buds? Should there be a certain number of buds on each stem?

A. Truthfully I have never disbudded in the manner of which you inquire or have I ever heard of anyone doing it this way.

I am suspicious that disbudding this way would have a tendency to make a bud stalk appear unfinished. Nature seems to have a unique way of allowing the buds to unfold in a slow proper process almost perfectly timed.

Some growers claim more flower stalks can be produced by cutting stalk to 1/2 inch when removed. This process was discussed in the AVSA magazine Sept. 1962 Vol. 16, No. 1, page 89 on a convention panel in California.

Q. What is meant by the word cultivar and why do you use it instead of the most commonly used variety? Aren't they one and the same word?

A. May I suggest you refer to an article by Dr. Harold Moore, Ithaca, New York, titled "Cultivar" which can be found in a back issue of the AVSA magazine Volumn 11, No. 2, page 12?

Q. How many inches from the light tube to the top or bottom of the violet plant is necessary? What would be the amount of foot candles at the proper height of different units?

A. Your lights can be placed 6, 10, 12 to 15 inches above the top of the African violet plants.

In reference to foot candles the following table was made, light readings were taken from the center of span of standard cool white fluorescent tubes and center of each tube:

<i>DISTANCE IN INCHES</i>	<i>APPROXIMATE FOOT CANDLES</i>
6"	460
10"	350
12"	250

For specific information on the Gro-lux tubes, please write: Sylvania Electric Products, Inc., Wheeling, W. Va.

Q. What type of tubes can best be used in combination with the Gro-lux type to produce the magnificent show plants I see?

A. The cool white, warm white, natural and daylight can all be used to help produce beautiful show plants. Learn to use the right combination for your particular need. It may take a bit of experimenting but it will be well worth the time and effort.

Q. I take leaves and put them in a glass of water covered over with aluminum foil. After a few days the stems begin to rot, leaves become weak and die. What better procedure should I follow to avoid this?

A. The propagating of African violets is one of the easiest house plants grown in the home. Its great popularity today, no doubt, stems from the joy and satisfaction the individual receives from starting their own cuttings. There are many well known and accepted methods. However, each begins with the selection of a good firm leaf, never a center leaf or an older outer leaf. Cut the petiole (stem) before rooting 1" to 1 1/2" from leaf. If they are to be placed in water to root, place glass container in a light area, but avoid direct or

bright sunlight. Use glass container suitable to hold leaves upright and start them in water which is free of chlorine being always careful not to allow petiole ends to touch bottom of container which can cause petiole rot.

Leaves can also be rooted very successfully in a mixture of $\frac{1}{2}$ sand and $\frac{1}{2}$ fine vermiculite, about $1\frac{1}{2}$ to 2" deep insert cutting to $\frac{1}{2}$ of leaf base. Set neatly in a tray one behind the other far enough apart to allow proper air circulation, firm mixture well around each cutting. Casserole type containers, terrariums or aquariums can also be successfully used to get good results. Roots should appear at petiole end in 2 to 6 weeks, depending on type of cultivar.

Other material suitable for propagation is sphagnum moss, perlite, and sterilized African violet soil.

Q. I have grown plants for years under daylight care, but recently moved and started growing under lights. Now I notice some have stunted center, brown edges, and a dwarfed appearance. What could be the trouble?

A. This difficulty could be the result of insufficient light as the single tube, from experiences tested here and readers who have sent in many experiences, usually find the amount of light from one tube is not enough. A double tube fixture would probably be more suitable, especially when the sole source of light used is artificial. Also your plants may be too far from the light. A fairly good basis for light measurement is using 15 to 20 watts of fluorescent light for every square foot of space, as flowering plants should receive 5 to 7,000 foot per day. Place plants 10 to 15" from lights for 12 to 15 hours. Then experiment just how close or far yours do best.

On the other hand, excessive light or too heavy a feeding or a combination of both at one particular time can cause centers to turn gray and sparse.

Your humidity, daily temperatures and general culture can cause success or failure. Plants under fluorescent lights require more water and plant nutrient. One must work constantly to achieve a good combination of daily culture and phytoillumination.

Q. Can one use insecticide spray on African violets when they are blooming?

A. There are times one finds it very necessary to use an insecticide on blooming plants, especially if there is any suspicion of disease or if they are under periodic schedule for the good practice of preventing of diseases. You may find, however, that some blossoms will become tinted and faded but this is minor com-

(Continued on Page 77)

HOW TO BEAT THE HEAT

Millie Bojeski
6711 SW 63rd Avenue
So. Miami, Florida 33143

My violet room gets up from 84 to 90 degrees during the summer months. Something had to be done for the plants since I couldn't control the temperature.

Last year I tried part of my present program and this year I found the "Fountain of Youth" for my violets.

The last week in March I use VC 13 — one teaspoon to a gallon of water. When the plants are quite dry I start re-potting. First, I take off leaves, keeping only two rows and center. Most of the soil is removed and replaced with Bunron's Miracle Earth, using one-third perlite (a very light mixture.)

In doing this, a one to two-inch neck results, which is dusted with fermate and powder, half and half. Perlite is placed around the neck for about one inch. The rest of the pot is filled with potting soil. The mixture is damp so plants are not watered for three days — then given a feeding of Stundy. I water plants — large and small — every five to six days using a stopper full of Schultz Liquid to a gallon of water each time. Stundy is used once each month. Lights are cut to 10 hours a day.

We usually have six to eight weeks of real dry weather with low humidity. During this time I spray the violets, floor and air every day at the hottest time. I use a small fan on the floor for good circulation. By this time my violets are healthy and growing.

Then comes the rainy, high humidity period. Spraying is stopped. Feeding is still the same amount but watered only six to seven days. I keep blossoms pinched off large plants, letting small ones bloom, for what is a house without a bloom?

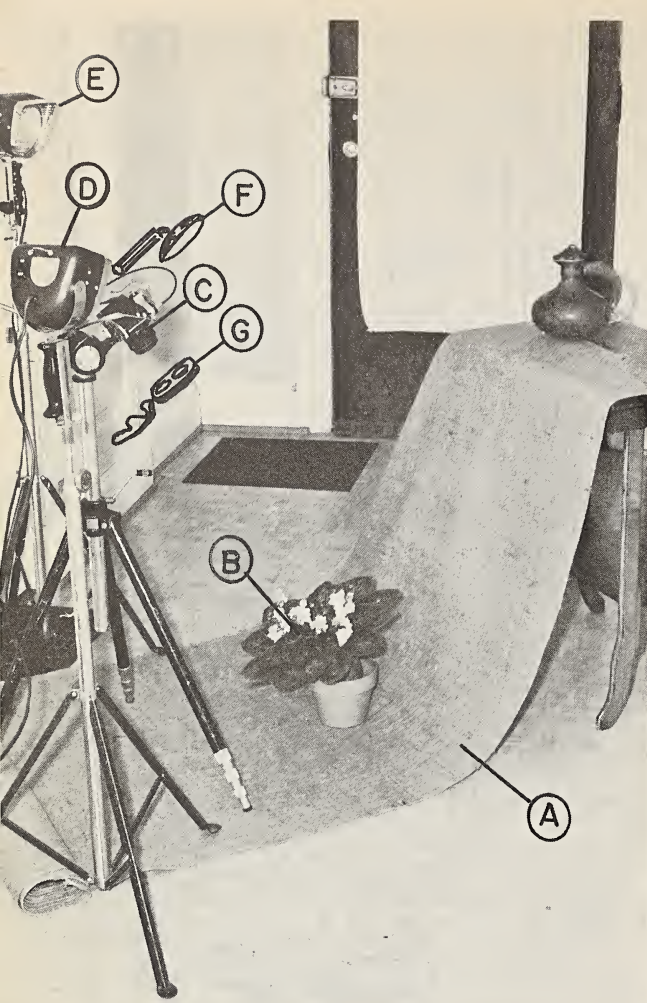
My plants have not stopped growing this summer and insist on blooming — an unheard of situation down here.

I have a booster program, which I start in October. But that is another story. I hope this helps others to "beat the heat."

My husband wired a speaker from the radio to the violet room. For ME, he said, but secretly I think Calico Lass and Daisy Mae enjoy it, too!

HOW TO PHOTOGRAPH OUR AFRICAN VIOLETS

*by John J. Paul
36 South 7th St.
Easton, Pa. 18042*



ARTICLE III

We have briefly explained the mechanics of a camera in Articles I and II. We will now apply the terms and put them to practical use. Our first project will be a simple close-up of our favorite African Violet plant. In this case we use the term close-up to be a distance under six feet. In the future we will set up an extreme close-up; this will be actually inches from a bloom. In the photograph you will note letters of the alphabet to represent symbols of our set-up—A., B., C., D., E., F., G. A. and B. will refer to our staging; this includes backdrop and subject. C. refers to our camera. D., E., and F. refer to methods of lighting and G. to exposure. This article is written to be basic. We will follow up each step in a detailed and more technical approach as we continue from issue to issue.

We will start with A.; this is our first step. We must have a background for our subject. Let us remember this is called background and this is what we want it to be. We will use a plain drape, one that does not clash or distract from

our subject. You may use any material you have on hand; cloth, paper, etc. but keep it plain and consider a quiet color but one which harmonizes with the subject. The background I used is natural colored burlap. Be sure your background is large enough to cover the entire film frame. You can see the burlap was draped in such a manner as not to create a sharp line between the vertical fall and the horizontal run of the cloth; this eliminates the sharp horizon line which is sometimes hard to keep in true alignment and becomes distracting. Now that our background is satisfactorily in place we will set our African Violet plant in place. Before we place our subject for its portrait let us check and be sure our plant is ready. Does it look its very best? Look for spent blooms and remove any that we might have. Check the leaves to be sure none are twisted or out of place; also watch for any marred leaves. Be sure the blooms are standing up and in their best positions. Now that we are satisfied our African Violet is looking its best we can place it on our base line or the horizontal flow symbol A. At this point be sure our African Violet has the best face front. We can not be too careful in placing and featuring the best points of our subject. Remember the camera will only record the picture that was set-up. This concludes our staging and we are ready to proceed with symbol D, E. F.

SYMBOL D, E & F. LIGHTING

We will proceed with our lighting set-up this will include symbols D, E, & F. Symbols D & E will represent tungsten or photoflood type of lighting. If you intend to use this type of lighting and are shooting color film; I suggest you check the manufacturers recommended filter for the particular lamp you are using. Different flood lamps have varying kelvin temperatures. If you don't have this information check with your photographic dealer. It is necessary to have a correction filter in front of the lights or in front of the camera lens. This will give an

acceptable color balance for daylight type color film. A word of caution, when using D&E symbol of lighting: Check the life efficiency of photoflood lamps as they are usually rated for only a few hours and as efficiency drops it affects the kelvin temperature. This in turn will affect the color balance of your filter. If you use the lamp beyond its recommended time, your slides will be out of color balance. There are lamps made that don't have this rapid efficiency failure. Your photographic dealer can tell you about this lamp and its recommended filter for the color film you use. One last remark of caution: Be considerate of your African Violet. All photoflood lamps generate a lot of heat. Your plant does not enjoy being exposed to this for a long period of time. Neither would you or I. Now to get back to our rough lighting set-up. We will use two sources of light: One to our left and one to our right. The main light is for the purpose of giving modelling and enough light to make a practical exposure. Our second light is known as a fill-in light. The function of this light is to remove harsh shadows. It is common practice to place our main light above, in front of and more or less to one side of the subject with the angle of the beam of light about 45 degrees in both horizontal and vertical planes. Our fill-in light is placed on the opposite side of our camera and usually as close to the camera as possible. Again we will use approximately 45 degree lighting. This will be our rough lighting set-up. This is not binding. You should experiment and move the lights carefully about little by little to get the exact results you desire, such as texture in the leaves, the roundness of a bloom, or in other words a true reproduction of the beauty of your African Violet. The lights are often compared to the brush of the artist. This is our way of getting high-lights and shadows, texture and a properly exposed film.

SYMBOL OF LIGHTING

Symbol F. represents flash bulbs and electronic flash. Electronic flash is also known as strobe. We will consider flash as a single light source at this time. With one source lighting we will have flat lighting or head on. By this, I mean the light will not come from one side at any distance from the camera, and by distance, I mean not more than a few inches. Flat lighting does not flatter a subject especially when using black and white film. In our case we are using a color film. The very fact that we are using color makes the difference as colors produce our contrast and separates the light and dark shades. It is a common fact that we can use much flatter lighting when shooting color. The main problem we have with flash is the

close distance we are working to our subject. We must avoid over exposure. As this is the problem, let's try to solve it. The rule we will use is divide the distance from the subject to our flash lamp into the index number recommended for the type of film at a given shutter speed with a type of flash bulb such as 5B, M5B, AG1B, etc. For example, if we are three feet from the subject and the index number is 100 using a film rated at A.S.A. 50 and using a shutter speed of 1/125, here is what we do: Divide three feet into 100, this equals 33; 33 becomes our f stop; set your camera to the closest f number on your camera and we don't want to change to a faster shutter speed. What can we do to compensate? One simple trick is to place a man's white handkerchief over the bulb and the reflector, this would change our exposure by one stop so we could use f22. If we need f16, place two folds over the lamp. It is a rule of thumb that each fold of a man's white handkerchief reduces the exposure by one stop for each fold used. Warning do not use your best handkerchief as it may get scorched by the hot bulb. We can control our exposure by another method. The main problem will be the length of our flash connecting wire. If our wire is long enough, remove flash unit from camera and move as far as the wire will permit. We will have to recalculate our flash to subject distance to see if we can come up with a compatible f number to that which we have on our camera. We must either use a blue flash bulb or a blue filter to correct the color balance of our daylight film when used with artificial light. There is one exception to this: Most modern strobe or electronic flash units are satisfactorily balanced for daylight color film.

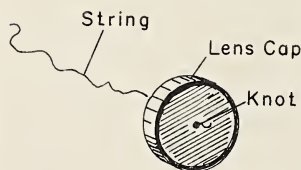
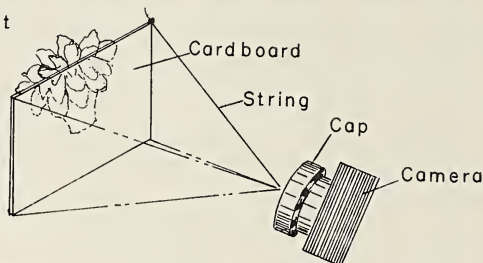
SYMBOL C. CAMERA

We will now set up our camera or symbol C. It is best to use a tripod for close-up work. If you don't have one you can improvise: Try setting your camera on a chair or any convenient article. If you need to adjust the height, use books. Shim up until you get the desired angle of view. I want to stress the importance of using a cable release instead of using the normal shutter release built on your camera. The main reason for using a cable release is to eliminate motion. This accessory is worth its price to avoid blurred pictures caused by jarring the camera at time of exposure. Check your composition very carefully. Be sure the subject appears at its very best and is groomed to perfection. This is easy if you are working with a single lens reflex camera. What you see in the finder is what you will expose on the film. If you don't have this type of camera, our set-up becomes more involved because a parallax condi-

tion exists. Parallax is caused by the difference in two viewpoints: That of the viewfinder and that of the lens. Looking at your camera you will see the viewfinder and the taking lens are not on the same plane. It may be inches to right or left of the lens and at the same time be higher than the lens. This usually does not give any problem at six feet or more from the subject, but the shorter the distance becomes the more critical is the parallax. In short, what you see in the finder you will not cover on the film. I suggest you read the instructions which came with your camera. In many cases a method of compensation for parallax has been built into your camera. If you can't find the instructions check with your photographic dealer. Here is one method you can use to line up

your camera with the subject: Take a lens cap or cut a paste board disc the same diameter as the lens mount, make a hole in the center of the cap or disc while it is off the camera and thread a string thru the hole. This is how we use this gadget. If you use a lens cap, slip cap over the lens. If disc is used you will have to hold it in place. Use a card board large enough to cover the subject or field size; set this exactly parallel to the subject and to the camera. Adjust the height and side movement of your camera so that the string of a given length will contact each of the four corners of the card. If this was done accurately your camera should be on dead center with the subject; see sketch.

Subject



The photo in this article was taken at three feet. Check the focusing scale on your camera. If your camera does not focus this close, work to the closest distance your camera was designed for. At another time we will discuss positive supplementary lens and extreme close-up photography: This may only be inches from the subject. We would do this if we only wanted to photograph a single bloom, seedpod etc. By this time we should have our camera, lights and subject exactly where we want them so all that is left to do is to expose the film.

SYMBOL G EXPOSURE

Symbol G, is exposure. We have previously explained flash exposure in symbol F. At this time we will explain tungsten light. Some of us may not have exposure meters. In this case you will have to work with guides or trial and error system. A person can waste a lot of film if a meter is not used. I think a meter will pay for itself in film saved as well as in the satisfaction of being able to show good pictures to our friends. There are two methods of reading light: The first and most used is known as reflected light.

In reflected reading we point our meter away from the light and toward the subject. The



- AFRICAN VIOLETS
- GLOXINIAS
- EPISCAS
- GESNERIADS

We sell most of the Gesneriads suitable for home culture.

BUELL'S GREENHOUSES

Eastford, Conn.

AFRICAN VIOLET SEED

We have a limited supply of seed from known and labeled crosses on many of the latest varieties. Because the stock available changes quickly we don't print a list of these crosses. If you will write and inquire, we may have crosses on your favorite variety. The price is approximately 100 seeds for \$1.50

MIXTURE A—more than 50 single flowered varieties 300 seeds \$1.00; MIXTURE B—from varieties having "girl type" foliage 150 seeds \$1.00; MIXTURE C—from single flowered varieties crossed with double flowered varieties 150 seeds \$2.00. MIXTURE D—from pink flowered varieties crossed with other pink or white varieties 150 seeds \$2.00; MIXTURE PM—our best mixture, 300 seeds \$3.00 of fine hybrids, mixed colors, fringettes, special Seed Starting Tray containing excellent growing media designed for a "no failure" \$1.00 plus 25c for postage.

FOREST MILL AFRICAN VIOLET SEED

4725 E. 35th St.

Indianapolis, Indiana

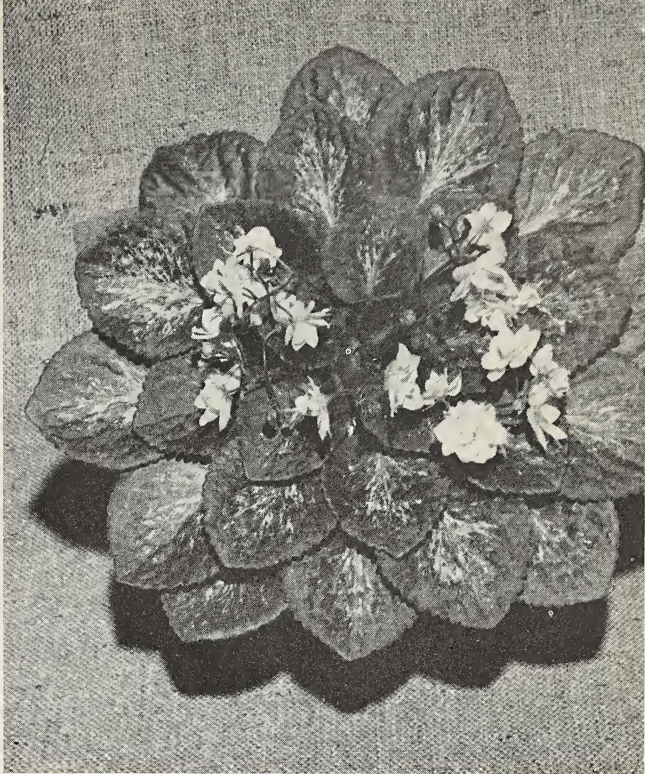
light rays are reflected from the surface of our subject and background, thus the term reflected light. Incident light reading is the exact reverse. We now point our meter toward the light source and away from the subject. Most meters can be used either way and are provided with a cone or other type of diffuser which is only used if you desire to read incident light. We all know how to read our meters so we won't go into the details of reading a meter, but we will state a few words of caution. First, a meter can give us a false reading but only if we are not using it correctly. Be sure when reading close to subject that you don't throw a shadow of your meter unto the subject. If you do, the meter will read the reflected light from its own shadow and as you can see this would give us an over exposure. The opposite of this would be to read a stray beam of light not reflecting off of our subject. This would give us an under exposure. Be sure the A.S.A. scale is set for the type film in our camera. One of the most common errors is to stand in front of one of the lights when reading our subject. Again it is not hard to understand this would give us a false reading. If we use good judgment our meter will serve faithfully. In the future we will cover all these steps and more in full detail.

The photograph of my African Violet Plant (Lilian Jarrett) was photographed, using the basic set-up as discussed in this article. However black and white film was used due to its

Send Saintpaulia Pictures For African Violet Calendar

The third edition of the African Violet Calendar—including Gloxinias and Other Gesneriads—is now in preparation and the publishers are looking for good pictures. Send clear black and white prints, preferably 8 x 10 inches glossy photos. (Do not write on back of photo; often the writing comes through on face.) With each photo include a sheet giving the following information:
 Your name as it is to appear
 Your address
 Home and address of club or commercial name
 Names of all plants in the picture, and varietal names of African violets and all gesneriads.

If a decorative picture, include details of color,



LILIAN JARRETT

use in our magazine. I used Plus-X film rated at ASA 125, however, I use 60, this works out the best for my method of processing. My meter reading gave me an exposure of f 11 at 1/15. The camera was three feet from the subject. You will see some shadows cast on the background. If you don't desire this, then you must adjust your lights until the shadow disappears, or use a dark background into which your shadows will blend. This is termed a tonal merger. I know this will not cover all the problems that we may run into, but we must start somewhere and keep improving our techniques.

procedure in making design (mechanics) etc.

Where used
 Any unusual cultural practices used in growing the violets.
 Name of photographer
 Deadline is April 1, but pictures may be sent before that time.
 Send pictures to:

Mrs. Nedda C. Anders
 Hearthside Press, Inc.
 381 Park Avenue South
 New York, N. Y. 10016

A complimentary Calendar will be sent to all contributors whose picture is used. All photos will be returned whether or not used.

KNOW YOUR AVS NOMINEES

DOROTHY GRAY, presidential nominee, lives in East Detroit, Mich., is an African violet enthusiast, has been instrumental in organizing several societies; served as amateur show chairman at the AVS convention in Detroit; taught a judges' class at the Ohio State convention; conducts AV clinics; and is secretary to Ted K. Remke, owner and president of Remke, Inc., of Roseville, Mich., designer and manufacturer of a large line of specialized truck and trailer bodies, including freight vans, furniture vans, semi-trailers, beer and beverage bodies, armored trucks and many other special types.

A member of the Immanuel Methodist Church of East Detroit, Mrs. Gray is also affiliated with the National Secretaries' Association, the Veterans of Foreign Wars Auxiliary, the State African Violet Societies of Ohio, Indiana, Illinois, New York and Michigan and the Canadian National African Violet Society.

Mrs. Gray has had extensive courses in business law, public speaking, parliamentary law, applied psychology and accounting.

She has been interested in African Violets since 1935 and was organizer of the first competitive African Violet show held in Detroit, after which she directed five shows in succession. She organized the Cheer African Violet Club of Oak Park, Mich., the East Suburban African Violet Club of East Detroit and the Michigan Area Violet Society.

MRS. W. F. (NEVA) ANDERSON, of St. Louis, Mo., nominee for first vice president, is a native of Illinois, a graduate of Millikin University, a member of Delta Zeta sorority, and a former teacher. Shortly after they were married, Mr. and Mrs. Anderson moved from Chicago to St. Louis where they make their home at present in suburban Webster Groves.

In addition to an interest in violets, Mrs. Anderson has been past-president of her club, district and state women's golf associations and at present holds the women's golf championship honor at her club. As a judge and teacher she is currently studying to be a National Council judge, has completed Course IV of Flower Show School and has achieved the rating of student judge.

Mrs. Anderson is an amateur violet grower and exhibitor particularly interested in violet arrangements which has led to a hobby of photography. She has been interested in grow-

ing violets since 1939 and served in various capacities in the thirteen annual violet shows held in St. Louis, including staging chairman for the AVSA show when St. Louis was host to the annual convention in 1954. She is a past president of the Metropolitan St. Louis African Violet Society and County Belles A. V. Club, and a nonresident member of Dixie, Illinois and New York societies.

Mrs. Anderson has been a member of AVSA since 1949, is a lifetime judge and an accredited judging school teacher. At present she is serving AVSA as 2nd Vice-president and Chairman of the Library committee.

FRANK A. TINARI of Bethayres, Pa., nominee for second vice president, was born near Rome, Italy, where he spent his boyhood in the same home occupied by the Tinari family for over 400 years; followed his grandfather and father to America; became an American citizen at the age of 22. His love for the good earth and the simple beauty of nature have made him pursue his long career in floriculture.

Growing choice perennials was once his livelihood, but not for long. In 1945 he established the Tinari Greenhouses of Bethayres, Pa., making a specialty and life career devoted to the growing, propagation and origination of the popular Saintpaulias, shipping violets throughout the United States and to many remote areas of the world. Over 100 cultivars have been originated and registered.

Mr. & Mrs. Tinari have two daughters and two sons. A member of Our Lady Help of Christians Church, he is a devoted Rotarian, having served as club president (1960-1961) with a proud record of 15 years perfect attendance.

He has been a commercial member of the African Violet Society of America, Inc. since its origination in 1946; elected to the Board of Directors in 1963, serving a 3 year term, and in 1964 appointed chairman of the Boyce Edens Research Fund. Over the past 20 years his talks and lectures to violet and garden clubs have been most numerous, always to promote violets and of late for the direct benefit for the Boyce Edens Research Fund.

He is a member of the Pennsylvania Horticulture Society, Pennsylvania Flower Growers Association, New Jersey Flower Growers Association, New York State African Violet Society and the Dixie African Violet Society.

AVSA ELECTION

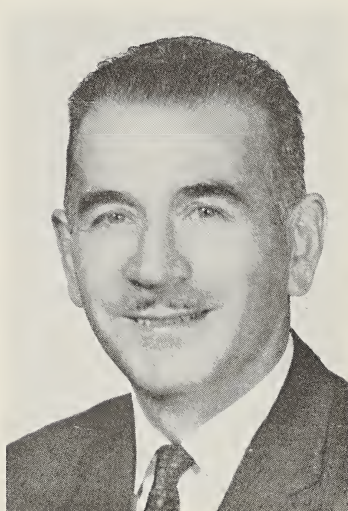
Here are your candidates for election as officers of the African Violet Society of America, Inc., at the 1966 convention in Miami Beach, Fla., April 14-16.



DOROTHY GRAY
East Detroit, Michigan



Mrs. W. F. ANDERSON
St. Louis, Missouri



FRANK TINARI
Bethayres, Pennsylvania



MRS. WM. J. KROGMAN
Brookfield, Wisconsin



WIN ALBRIGHT
Kansas City, Missouri

MRS. WILLIAM J. KROGMAN of Brookfield, Wis., nominee for secretary, an AVS member 13 years is attempting, as a member of the AVSA promotion and new membership committee, to explore and work every possible field to spread the beauty and pleasure of God's creation, the African violet, to the vast millions who have not been as privileged as the members of the African Violet Society of America, Inc.

Having organized several new AV clubs in Wisconsin, Mrs. Krogman is working on others. Basing her talks on study and experience gained by regularly growing more than 20,000 plants, she has presented numerous AV programs and has judged many shows in Wisconsin, Illinois, Indiana and national conventions. A judge since 1953, a judging school teacher since 1960 and a lifetime judge since 1964, she is an AVS director, vice president of the Wisconsin Council of African Violet clubs and a past president of the Milwaukee AVC. An active member of the Indiana AVS and the Illinois AVS, she is a member-at-large of the Wisconsin Garden club and chairman of commercial members of the Illinois AVS.

WINFRED E. ALBRIGHT of Kansas City, Mo., nominee for treasurer, says: "It is only natural that I should love plant

life and gardening. My father from the time I can first remember was always interested in gardening and farming as well as experimentation with growing plants. He used to sit down with me and tell stories of the great Luther Burbank and his accomplishments; how the famous man had developed the white blackberry, the cactus without spines and numerous other oddities of plant life.

"I can remember a walk one afternoon with him over the prairies in search of seeds from the prairie pea which he sent to Mr. Burbank with the hopes that something valuable could be developed for the arid prairies of Western Kansas.

"So from such a background I have cherished the work in our garden. It has always been a pleasure to me to work with growing plants and to watch their habits. When our aunt provided my wife and me with two violet leaves from which we obtained over a dozen plants.....I knew that I had found my love.

"Throughout life I have always set a goal for myself. This time I have set two goals. One is to see the African Violet Society of America on a financially sound basis and the other is to develop a *Black Violet*. (I bet the commercial growers will get a boot out of that one.) But I'm on my way. The future for the development of the African violet is unlimited."

NOMINEES FOR DIRECTORS

HENRY PETERSON, wholesale plant grower of Cincinnati, Ohio, a graduate of Ohio State with a BS degree in floriculture and a lieutenant colonel in the Air Force Reserve, spent one year with the 1st Armored division and four years with the Air Force in World War II. A former board member, he served as the first chairman of research for the AVS and held this position for five years.

His grandfather, Julius A. Peterson, started a florist business in Cincinnati in 1882. Greenhouses were built and were first used for cut flowers such as roses and carnations. At one time as many as three flower stores were operated in downtown Cincinnati. In 1900 these stores were closed and a wholesale business was set up at the greenhouses.

African violets were introduced into the United States around 1903, but did not go into production in the Peterson greenhouses until 1910 when 100 Saintpaulia ionantha were purchased from W. K. Harris Co., of Philadelphia. From this time on at least one greenhouse was devoted solely to violets. During this period up to the depression these pot plants were the

main crops.

In 1927 the elder Peterson sold the business to his two sons, Roger W. Peterson and H. Clarence Peterson. Shortly thereafter the depression set in, requiring a shift back to cut flower production. Still some violets were kept in stock. New varieties such as Blue Boy, Amethyst, Sailor Boy, Viking, Neptune and Commodore were purchased from Armacost & Royston during 1935 and 1936.

Following World War II Henry Peterson bought the business from his father and uncle in May 1946.

Violet production was continually increased until all other crops were discontinued about 1950. Today the entire range of 47,000 square feet of glass is in Saintpaulia and related plant culture.

MRS. V. LEON VAN ZELE of Lemon Grove, Calif., is a native of Iowa, attended the University of Wisconsin where she was a Kappa Kappa Gamma and graduated from Iowa University. Says Mrs. Van Zele:

DIRECTORS

The nominating committee, headed by Miss Edith Peterson of San Francisco, Calif., offers these candidates for election as AVS directors.



HENRY PETERSON
Cincinnati, Ohio



MRS. V. LEON VAN ZELE
Lemon Grove, California



MRS. CLARA LEE KEELER
Portland, Oregon



MISS BEATRICE SAUTER
Baltimore, Maryland



MRS. R. MASON MARSHALL
Independence, Iowa

In my short story class was Beatrice Blackmar (also a Kappa) who later married the Editor of the Ladies Home Journal and was a great help to him. I married a Dentist, turned aviator (War) turned Dentist, but *he* would never let me help *him*, so I plunged into hobbies: needlepoint, until the house reached the saturation point: bees, my husband's favorite story is telling how I brought home a swarm in a carton in the back seat of my car. "Swarming bees are in a Holiday mood and do not sting", the book said. They hadn't read the book and did, but no matter. Then geese: everyone knows that "The cackling of geese saved Rome", so I thought our two acres really would be secure with a whole flock of watch dogs, but I soon found that not only did they cackle at friend and foe alike, they also bit! Then C-A-T-S, and they were wonderful. One handsome chap is in Compton's Pictured Encyclopedia as the example of the Persian cat.

"During this era a really delightful thing happened to Van and me. Our son, Richard, married Joan. She is our joy and my constant companion.

"Then, a friend gave me an African Violet and that was IT. The fuchsias and ferns growing in my greenhouse quickly gave way to Violets, and soon there was need for another to house my rapidly growing collection. I often wish my mother could have enjoyed my violets for she loved flowers, sending to England for her seed, and she grew Delphinium as tall as she.

"Firmly believing that African Violet people are the nicest in the world, and wanting to meet as many as possible, Joan and I have joined the Santa Monica and the Los Angeles Clubs, and the New York State and the Dixie African Violet Societies.

"A quotation I like is, 'In this world there are no strangers—just friends I have yet to meet.' I want to meet you all so that, for me, there will be more friends and fewer strangers."

Mrs. Van Zele is an AVS judge. She has two greenhouses with more than 1,000 African violets. She taught a class of boys for several years in the First Presbyterian Church, and she says, "I kept order by sitting on their caps!"

CLARA LEE KEELER of Portland, Oregon, was born in Iowa; left there at an early age and lived mostly in Kansas and Nebraska until after her marriage in 1942 when she and her husband W. C. Keeler, moved to Oregon.

Both Mrs. Keeler and her husband are interested in African violets and have a small greenhouse full as well as their basement. Both

are members of the Portland African Violet club and she is serving her second year as a director.

Mrs. Keeler has been an AVS member for a number of years and has attended the last four conventions, and she says, "I hope to attend many more."

Mrs. Keeler operates Keeler's African Violets in Portland.

BEATRICE E. SAUTER of Baltimore, Maryland, a native Marylander, is a secretary by vocation and an African Violet enthusiast by avocation. She began collecting and propagating African violets back when the five dining room windows in the family home accommodated every listed variety.

Miss Sauter has been an AVS member since 1949. She holds an AVS Judge's certificate and has been judging AV shows since 1953.

The story and pictures of her African violet hobby were published in The Baltimore Sun in 1952.

As she says, "Saintpauliamania led inevitably to flower arranging and on to ceramics for just the right container or accessory." The latest prognosis of her condition: Likely to intensify.

MRS. R. MASON (CHARLOTTE) MARSHALL of Independence, Iowa, was born in Canton, Ill., has been married 27 years, has four children and four grandchildren.

She started raising violets as a hobby about 25 years ago and attended her first convention in Chicago. She took her first judging course at the St. Louis convention, joined the AVS magazine staff that year, and was appointed the first judging teacher for the state of Iowa that same year. Since then she has judged many shows and conventions. She served as moderator for a panel discussion at the French Lick convention.

Mrs. Marshall has maintained her certificate for judging by attending schools and refresher courses annually. She has missed only two conventions.

It has been her privilege to give numerous programs on violets, both with and without slides.

This past year it was Mrs. Marshall's misfortune to be in and out of hospitals but she says, "I hope to see little of them from now on."

Her interest in African violets was sparked and many times kept growing by the enthusiasm of her mother, Mrs. George W. Brenner, Sr. At present she is in the process of building her collection after one of those tragic experiences and loss of her entire collection.

Gladys Lindquist says Solve Your Vacation Problems by Wicking Violets

Clarissa Harris

1222 Second Place

Calimesa, Calif.

93320

The winter months are past and the thoughts of vacation trips are ahead as well as the problem of how to care for our African violets without being a burden to friends or family and the assurance that they will not be overwatered.

I recalled a letter I received last August after having given a few hints on the subject in an earlier magazine.

Our Editor, Grace Foote, always anxious to pass on any suggestions that might be of help to African Violet growers and knowing that many of our new members might not have this information on hand, asked about having Gladys Lindquist's experience passed on to our readers. Mrs. Lindquist is secretary of the San Mateo County African Violet Society.

One's experience with a good ending should be of interest.

Here it is:

"I feel I should write and let you know my interest in wicking violets. I read your article December, 1964, "Hammer's Method". (African Violet Society of America, Inc. magazine)

"A member of the San Mateo A. V. Society had a bad experience with a friend watering her violets. I knew we would be taking a trip this year for at least three weeks, so your article seemed like something to try. I have over a hundred violets. The job of wicking (per Mrs. Mobley)* of potted plants and repotted young baby plants with nylon tow line took quite a while. Two other members of our group were also doing the same thing. The job finally done, I bought pans (Kittie litter) about 3 inches deep and 12 to 15 inches square at Safeway. These were the least expensive. The wire cloth 1/2 inch square was cut to fit without wooden strips to support which I found was not needed. I filled the pans 1/4 inch spare of the top. Before I left for my trip I knew at least four weeks could pass without the pans being dry. Moved the whole shebang downstairs to a basement room and actually crowded them to-



gether on two tables. I made a canopy of plastic from laundry dress bags; forced myself to remove all flowers and away I went. On my return three weeks later every plant was in bloom. Even my miniatures were blooming.

"All the plants are back upstairs and the wick is a permanent method in this house now. Some plants are in artistic containers. One, your "Green Petticoats," is in a dark blue glass pedestal bowl. I bought the leaves at Mrs. Keelers in Portland, Oregon, in October, 1963. I have two lovely plants 18 inches across.

"The only problem I have found is with clay pots. They seem to dry out once in a while. I do water them from the top if I notice a limpness in the leaves. I have not had any problem with algie. I do put some charcoal in the water to keep it sweet. The improved root system shows in the vitality of the plant.

"Yesterday we visited Pearl Thomas (Edena Gardens at Walnut Creek). I'm sorry to say she is far from well but I brought home some of her lovely violets.

"I enjoy your articles and hope that this account of my wicking may add information for you to pass on to others."

It has not been my pleasure to meet Mrs. Lindquist personally but she had all of the qualifications of being called a friend—an officer in an African Violet Society, a lover of African Violets, and a reader of the African Violet Society of America, Inc., magazine.

If this has arrived too late for repotting and you want to go to the National Convention in Miami Beach and play around a week or so away from home, here is a little hint that may help: With a crochet hook draw the nylon wicking up gently thru the pot to the surface of the soil and you have accomplished wicking your plants the same as when repotting. It has never been found that the plant will receive a shock by this method. See you in Miami Beach at the Americana Hotel.

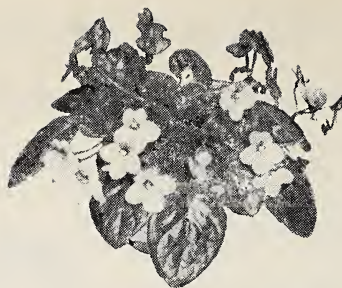
Am experimenting with the new Gro-Lux Wide Spectrum lights. Have little to go on so would like to correspond with those who are trying them out on African Violets or would like to see something in the magazine on the subject. All the information I have been able to get is on field crops.

Perhaps later I will have something to offer, but to date the only thing I can definitely say is I do like the violets under the Gro-Lux WC better than the regular Gro-Lux lighters. The plants do not look so artificial.

* Mrs. Minnie Mobley of Hobby Nursery, Sacramento, Calif.

"Best Varieties"

Elisabeth Rosenak, 10852
N. Lake View Rd., #6-E
Mequon, Wisconsin



Request for "Best Varieties" was sent to about 390 affiliated clubs, of these 118 responded. This leads me to ask, "Are you, the members, really interested? This is a big task and we are not doing it for our own amusement. Have you any suggestions?"

Over 900 names of plants were submitted. No one plant appeared on all lists.

No plant has surpassed the record set by Wedgewood and Lilian Jarrett.

The first two plants on the list received 331 votes each. The next two over 200. The next 17, over 100.

No plant receiving less than 50 votes has been included in this list:

* R. (denotes Registered.)

Master Blue (R.)
Delft Imperial (R.)
Peak of Pink (R.)
Hi-Hopes (R.)
White Perfection (R.)
Candy Lips (R.)
Crown of Red (R.)
Granger Gardens Snow Ballet (R.)
Clipper
Leawala
Jolly Giant
Bloomin Fool (R.)
Flash
Richter's Red Crown (R.)
Fairy Skies
Purple Choice
Pink Coquette (R.)
Paul Bunyan
Violet N' Gold (R.)
Plum Tip (R.)
Granger Garden Top Sail (R.)
Tommy Lou
Pink Commotion
Richter's Green Dawn
Full Stop
Pom Pom (R.)
Champion's Water Lily (R.)
Christmas Holly
Granger Garden's Sweetheart Blue (R.)
Silver Crest (R.)
Granger Gardens Blue Modiste (R.)
Granger Gardens Angela (R.)

Granger Gardens Savannah Sweetheart (R.)
Granger Gardens Never Lovelier (R.)
Forever White
Granger Gardens Fair Elaine (R.)
Fandango
Sea Grape
Pat's Pet
Red Honey
Cousin Janet
Icy Peach
Blue Chips (R.)
My Darling
Molton Fire
Granger Gardens Fury (R.)
Red Candle
Richter's Highland Beau (R.)
Daisy Mae
Persian Swirls
Maisie Yakie
Oriental Red (R.)
Blue Beard
Richter's Carmelita (R.)
Glowing
Richter's Diamond Lil
Delectable (R.)
Wow
Tidy
Grand Duke (R.)
Height of Fashion
Ladies Aid
Irish Elf
Blue N' Pink (R.)
Rosy Winter
Glad Rags
Racy Red (R.)
Richter's Rebel (R.)
Leiberman
Many Loves
Richter's Alabaster (R.)
Sudden Spring
Robbi
Strawberry Short Cake
Pearly Shells
Little Cup Cake
Fancy Pants

(EDITOR'S NOTE: This is the last "Best Varieties" column to be compiled by Mrs. Theodore (Elisabeth) Rosenak, who is to be succeeded by Mrs. Fred. (Margaret) Travis of Knoxville, Tenn., as Best Varieties Editor. We are most grateful for Mrs. Rosenak's services to the magazine and the AVS members over the years. It is our hope that when her husband retires and they complete their six-month Round-the-World Tour, she will continue to provide articles for the AVS magazine.)



Chapter Chatter

Sonja Cuneo, 58 Hill St., Tewksbury, Mass.

As a reminder when submitting your SHOW reports, your articles are to run between 100 to 200 words and no more; please? Due to the deluge of show news received last year many clubs had to wait for future issues to read and see their photos in our magazine due to lack of space. Please remember your fellow clubs when submitting the reports.

To save time please make sure that your show reports contain the following information: (1) name of your CLUB; (2) theme of your show, along with a short description of the theme or, a GLOSSY black and white photo, that is sharp, showing the theme - (all clubs are INTERESTED in knowing how YOUR show carried out its theme name); (3) winner names, and VIOLET NAMES that won top honors, i.e., Best in Show, Runner-up, Junior Best, top arrangement awards, special Gesneriad awards, educational display award, National Gold, Purple, and Green awards (space, unfortunately, does not permit us to list all the awards given at your show, in order to make each Club properly represented the above awards, we feel, is a fair representation of each Clubs' show). (4) PHOTOGRAPHS - always, always enjoyed by our readers - either of theme, top honor violets, educational display, gesneriad top honors, or your arrangements - the photographs MUST be GLOSSY black and whites, no polaroids since they lose a great deal of sharpness when reproduced. Remember, the QUALITY of pictures and material means we are trying to maintain TOP QUALITY of our magazine for YOU!

REMEMBER: Either a picture or a write-up! If you have a picture, cutlines will be all that will be used.

"Violet Time In Wisconsin" won the Green Rosette for the **WISCONSIN COUNCIL OF AFRICAN VIOLET CLUBS**. "Pink Riot" won Queen and was raised by Mrs. J. J. Hinton. The **RACINE AFRICAN VIOLET SOCIETY** received the award for the best club display in the artistic class. Mrs. Dorothy Gray was banquet speaker.

"Adventures in Paradise" which featured a backdrop of surf and sand, paper mache' palm trees, a thatched hut, brightly colored tropical birds, a grassy central focal point in which was placed a half dozen violets won the National Green Rosette for **BERGEN COUNTRY AFRICAN VIOLET SOCIETY** (New Jersey) show. "My Son George" won Queen for Mrs. Michael Welky; "Santa Maria" was Princess won for Mrs. Yvonne Legato; best arrangement ("Jungle Fantasy" - an all foliage arrangement using a non-blooming african violet) was won by Mrs. Robert Heyliger. AVSA Gold Rosette went to Mrs. Charles Cramond for: "Wedgewood", "Water Lily", and "Pink Waltz". The Purple Rosette award went to Miss Jo Jamke for "Angela", "Pride of Rochester", and "Calumet Beacon".

The **TALLAHASSEE AFRICAN VIOLET SOCIETY** (Florida) won the Green Rosette for their show. Mrs. H. C. Mills won the National Gold Rosette. This club is a little over 2 years old.

The following Clubs also won the National Green Rosette for their shows:

VIOLET SUNSET CHAPTER OF PANAMA CITY (Florida) "The Miracle Strip with Violets"; **FRIENDLY AFRICAN VIOLET CLUB** "Gateway to Violets".

THE PATRIOTS AFRICAN VIOLET SOCIETY (Massachusetts) was invited by the Massachusetts Horticulture So-

cety to put on an educational display at their Harvest Show. The display consisted of violets suffering from malnutrition to lack of water to prize winning specimens. The violets that were "ill" were placed in hospital rooms, with the proper "medication" shown to cure their sicknesses. The Club was awarded a prize of merit by the Massachusetts Horticulture Society for their display.

The **NEW YORK STATE AFRICAN VIOLET SOCIETY** held their 12th annual convention and show, "Violets Along the Seaway", which won the National Green Rosette. In the amateur division Queen of Show, "Strawberry Shortcake", Mrs. Kenneth Jones; Runner Up, "Persian Joy", Alan Copenhagen; Junior Queen, "White Perfection", Mrs. K. Jones. The National Gold Rosette was won by Mrs. Harvey Hill for "Masquerade", "Master Blue", and "Lillian Jarrett". Mrs. Hill also won the New York State Origination Tri-Color award for "Pink Riot". The National Silver Sweepstakes Bowl was won by Mrs. Kenneth Jones. Mrs. Harold Reinhart won Queen in the decorative classes, with Mrs. Ethel Champion runner up. The Frank Burton Trophy for blue ribbon violet from the farthest distance was won by Mrs. Helen Van Zele, Lemon Grove, California, with "Flying Tiger". The Yearbook award, first prize was won by **SAINTPAULIA OF WILLIAMSVILLE**, New York. There were many witty and interesting speakers at the meetings, beautiful slides were shown by Lyndon Lyon and Michael Kartuz; Cordelia Rienhardt conducted the judging school. The convention ended with all saying "See you in Miami in '66"!

The **HAZARDVILLE HI HOPES AFRICAN VIOLET CLUB**, Connecticut, third annual show "Circus of Violets" which featured three rings dominated by the colorful violets, won the National Green Rosette. Queen of Show "Red Cadet" was won by Mrs. Florence Grey. Junior Queen, "Crown of Red", was won by Mrs. Ruth Hansen. The Jumbo Award, "Little Giant Pink" went to Mrs. Helen Daziens. In the artistic class, Mrs. Genevieve Zavisza won top honors.

PROGRAMS OF INTEREST!

When members of **LIVINGSTON COUNTY & VICINITY AFRICAN VIOLET CLUB** (New York) spend vacations abroad, such as their Lewis Cook did, the Club spends an evening "visiting countries in Europe and Far East via slides"

"HOW I GROW A SHOW PLANT" was the topic of Mrs. Albert Lefebvre's talk as guest speaker at the **METROPOLITAN ST. LOUIS AFRICAN VIOLET SOCIETY's** (Missouri) annual luncheon.

ROCKY MOUNTAIN AFRICAN VIOLET COUNCIL (Colorado) had a hybridizing and planting of seeds program conducted by Violet Carr & Ella Kiesling, with demonstrations ACTUALLY shown.

AFRICAN VIOLET SOCIETY OF DENVER, CHAPTER # 1 (Colorado) makes a yearly visit to shut-ins, generally at a holiday time.

RAINBOW AFRICAN VIOLET SOCIETY (Colorado) at their last meeting of the season holds an AUCTION of small plants.

Before show time, the **HAPPY 'OURS AFRICAN VIOLET SOCIETY** (New Jersey) holds a study group at a regular meeting session, on their forthcoming show schedule. Also passed on to us is this quote made by Frank Burton (who



TOP WINNERS—"Pretty as a Picture" was the theme of the Green Thumb AVS show in Fayetteville, Ark., Framed in the picture is Reny's Ruffles. Left to right are Mrs. Charles Stewart with Crown of Red, blue ribbon winner; Mrs. Fred Kerr holding Giant Blue Crest, gold ribbon winner for best plant in show; and Mrs. Harry Parker, club president, holding Mrs. Kerr's Blue Modiste, purple ribbon winner for second place.

was guest speaker at one of their meetings) "If what you are doing works well for you, don't make a drastic change". Methods on preparing violets for show, new soil mixes, violets from seeds, and various ways to raise violets from a leaf were subjects of interest at the **BALTIMORE AFRICAN CLUB** (Maryland) meetings.

The **PHILADELPHIA CENTER CITY AFRICAN VIOLET SOCIETY** had four florists who specialize in African violets speak on the care of violets, plus a professor from Rutgers University.

The **FRIENDLY AFRICAN VIOLET CLUB** (Massachusetts) had as their guest speaker a gesneriad specialist (Including A. V. S.) who also is president of the **PATRIOTS AFRICAN VIOLET SOCIETY** (Massachusetts). What was special about this meeting? Friendly AVC invited all **PATRIOTS AVS** members to attend that meeting.

NORTH SHORE AFRICAN VIOLET SOCIETY (Massachusetts) is going "great guns" on their workshops which start 30 minutes before regular meeting time. What's discussed? Everything from how to put a violet into a pot to necessary equipment for making a prize winning arrangement. These workshops are especially appreciated by their new members and a good refresher for the "pros".

Not only does the **NEW YORK CITY AFRICAN VIOLET SOCIETY** (New York) monthly bulletin carry violet "hints", but hints on other Gesneriads. Their latest bulletin mentions "**DOLLBABY**", generic hybrid, miniature that grows well either in sunlight or under artificial, but needs good humidity for blooms.

The **CHAIN O' LAKES AFRICAN VIOLET CLUB** (Illinois) not only visits and furnishes violets to members in homes for the aged, but also repots their violets for them.

The **NORTH SHORE AFRICAN VIOLET SOCIETY** (New York) was provided with a guest speaker from Sylvania Electric Co., subject- "How to Grow Under Artificial Lights". This club puts out an annual Yearbook-Roster-Constitution, which lists all present members, past and present officers, current year program, and their bylaws.

Each of us will one day be judged by our standard of life—not by our standard of living; by our measure of giving — not by our measure of wealth; by our simple goodness—not by our seeming greatness.

COMING EVENTS

MARCH

- March 19-20 15th annual show and plant sale, **AFRICAN VIOLET CLUB OF GREATER KANSAS CITY** at Garden Center Bldg., 5200 Pennsylvania, in Jacob Loose Park, Kansas City, Missouri. (hours 10 a.m. to 9 p.m.; 10 a.m. to 6 p.m.)
- March 25-26 2nd annual show, "Way Out West With African Violets", **AFRICAN VIOLET SOCIETY OF SOUTH BAY** at Palo Alto Savings, Community Room, Cupertino, CALIFORNIA.
- March 25-26 4 p.m. to 10 p.m.; 10 a.m. to 5:30 p.m. "Ten Years of **HAPPY HOURS**", **HAPPY 'OURS AFRICAN VIOLET SOCIETY** Show at Hawthorne Fire House # 1, Lafayette Ave., Hawthorne, NEW JERSEY.
- March 25-26 17th Annual show "March of Violets", **AFRICAN VIOLET SOCIETY OF SPRINGFIELD** at Strawbridge and Clothier, Baltimore Pike and Woodland Ave., Springfield, PENNSYLVANIA.
- March 25-26 6th Annual Show "Living With Violets", **OLD DOMINION AFRICAN VIOLET CLUB** at Woodward & Lothrop's, 7 Corners Store, Falls Church, VIRGINIA.
- March 26-27 1 p.m. to 9 p.m.; 10 a.m. to 5:30 p.m. "Violet Review", **TOWN AND COUNTRY AFRICAN VIOLET SOCIETY** Show at Board of Education Building, 33 W. Lugonia, Redlands, CALIFORNIA.
- March 26-27 "Our Easter Parade", **THE CONNECTICUT SHORELINE AFRICAN VIOLET CLUB** Show at Garden Exchange, Madison Ave., Trumbull, CONNECTICUT.
- March 26-27 12th Annual Show, **LONG ISLAND AFRICAN VIOLET SOCIETY** at Veterans of Foreign Wars Hall, 404 N Main St., Freeport, L. I., NEW YORK.
- March 26-27 Annual show, **MOHAWK VALLEY AFRICAN VIOLET SOCIETY, INC.**, at Y.W.C.A., 44 Washington Ave., Schenectady, NEW YORK.
- Mar. 26-27 14th annual show "Enchanted Gardens," **ST. LOUIS AFRICAN VIOLET SOCIETY** in Floral Display House at Missouri Botanical Gardens, 2315 Tower Grove Ave., St. Louis Mo., (hours 2 to 5 p.m., 9 a.m. to 6 p.m.)

APRIL

- April 1-2 12th Annual Show, **THE AFRICAN VIOLET SOCIETY OF INGLEWOOD**, at Business & Professional Women's Clubhouse, 820 Java St., Inglewood, CALIFORNIA.
- April 2-3 13th Annual Show "Violets a Go-Go", **BORDER CITIES AFRICAN VIOLET CLUB**, at Dom Polski Hall, 5505 E. McNichols, Detroit, MICHIGAN.
- April 2-3 Annual Show, **SPARKLING WATERS AFRICAN VIOLET CLUB**, at American Legion Hall, Route 121, Grassy Hill Rd., Orange, CONNECTICUT. (hours: 1:30 to 6 p.m.; 10 a.m. to 6 p.m.)
- April 2-3 8th Annual Show "African Violets in Ye

Olde Philadelphia", AFRICAN VIOLET SOCIETY OF PHILADELPHIA, at Watertower Recreation Center, Hartwell Lane & Ardsley St., Philadelphia, PENNSYLVANIA (hours 12 to 6 p.m.)

- April 2-3 2nd Annual Show "Carousel of Violets", RHODE ISLAND AFRICAN VIOLET SOCIETY, at Fraser Hall, 461 Smithfield Ave., Pawtucket, RHODE ISLAND (hours 2 p.m. to 6 p.m.; 1 p.m. to 6 p.m.)
- April 15-16 8th Annual Show "Spring Magic" SANTA CLARA VALLEY AFRICAN VIOLET CLUB, at Auditorium of the Emporium, Stevens Creek Blvd., San Jose, CALIFORNIA (hours 1:30 p.m. to 9 p.m.; 9:30 a.m. to 3 p.m.)
- April 15-16 "Memory Lane", MID-MICHIGAN AFRICAN VIOLET CLUB, at Chadwick Memorial Garden Center, Grand Rapids Museum, Grand Rapids, MICHIGAN (hours 10 a.m. to 8 p.m.)
- April 16-17 5th Annual show "Violets Through the Years" THE ROCKY MOUNTAIN AFRICAN VIOLET COUNCIL, at Mural Room, Heart of Denver Motor Hotel, 1100 E. Colfax, Denver, COLORADO (hours 1 p.m. to 8 p.m.; 1 p.m. to 6 p.m.)
- April 17 "Violets a Go-Go", LIVINGSTON COUNTRY & VICINITY AFRICAN VIOLET CLUB, at Town Hall, Geneseo, NEW YORK.
- April 20 FIRST AFRICAN VIOLET SOCIETY of Grand Rapids, Michigan, annual show in the Black and Silver Room of the Civic Auditorium in Grand Rapids Michigan. Theme, "Violet Wonderland." The president is Mrs. I. J. Drake, 8144 Northland Dr., N. E., Rockford, Mich.
- April 20-23 Annual Show, NORTH SHORE AFRICAN VIOLET SOCIETY, at Northshore Auditorium, Peabody, MASSACHUSETTS.
- April 22-23 4th Annual Show "Violets Around the Clock", WINDSOR AFRICAN VIOLET SOCIETY, at Trinity Methodist Church, Park Ave., Windsor, CONNECTICUT (hours 6-9 p.m.; 10 a.m. to 4 p.m.)
- April 23 "Violets Victorian", TOWN AND COUNTRY AFRICAN VIOLET SOCIETY, contact: Mrs. John J. Paul, Sr., 36 South 7th St., Easton, PENNSYLVANIA for place.
- April 23-24 10th annual spring show and plant sale, "Winners on Parade", AFRICAN VIOLET SOCIETY OF GREATER NEW YORK, INC., at Queens Botanical Gardens, 43-50 Main street, Flushing, Long Island, N. Y. (hours 1:30 to 9 p.m.; 10 a.m. to 6 p.m.)
- April 23-24 "Stairway to the Stars", SEATTLE SAINT-PAULIA SOCIETY, INC., at Norway Center, 300 Third Ave. West, Seattle, WASHINGTON (hours 2-9 p.m.; 12 to 7 p.m.)
- April 28-29 16th Annual Show "Around the World With Violets", AFRICAN VIOLET CLUB OF TRENTON, at Trenton Times Building, 500 Perry St., Trenton, NEW JERSEY (hours: 3 p.m. to 10 p.m.; 10 a.m. to 7 p.m.)
- April 30 13th Annual Show "Showers of Violets", JAMESTOWN AFRICAN VIOLET CLUB, at Gold Room, Hotel Jamestown, Jamestown, NEW YORK.
- April 30 11th Annual Convention and Show "Prelude to Violets" ILLIONIS STATE AFRICAN VIOLET SOCIETY, at Edgewater Beach Hotel, 5349 N. Sheridan Rd., Chicago, ILLINOIS (hours: 2-10 p.m.; 10 a.m. to 4 p.m.)



SPECIAL AWARD — The LEHIGH VALLEY AFRICAN VIOLET SOCIETY'S educational table at their annual show, was given a special award by the judges. Information on soil mixes, diseases, artificial light growing, plus many other hints were readily available to the public, besides free literature on good growing hints. Mrs. Beatrice Suter is "manning" booth.

- April 30 "Violets Around the World", LOWER CON-
May 1 NECTICUT VALLEY AFRICAN VIOLET CLUB, at Essex Town Hall, Essex, CONNECTICUT.
- April 30 "May Day Fair of Violets" POMONA VALLEY
May 1 AFRICAN VIOLET SOCIETY, at United States National Bank of LaVerne, Bonita & "D" St., LaVerne, CALIFORNIA.
- April 30 5th Annual Show "Yar Du Const!" (Yes You
May 1 Can!), LEHIGH VALLEY AFRICAN VIOLET SOCIETY, at Pennsylvania Power & Light Bldg., 9th & Hamilton Sts. Allentown, PENNSYLVANIA. (hours 3-8 p.m.; 1-8 p.m.)
- April 30 "Holidays with Violets", DES MOINES
May 1 AFRICAN VIOLET CLUBS # 1 and 2, at Filtr Plant Waterworks Park, Des Moines, IOWA.
- April 30 7th Annual Show "Suddenly It's Spring",
May 1 BAY STATE AFRICAN VIOLET SOCIETY, at Worcester County Horticultural Hall, Worcester, MASSACHUSETTS.

MAY

- May 5-6 "Bouquets of Violets" WEST END AFRICAN VIOLET CLUB, at Hutzler's Westview Hall, at Westview Shopping Center, Baltimore, MARYLAND.
- May 6-7 12th Annual Show "African Violet Paradise", BALTIMORE AFRICAN VIOLET CLUB, at Eastpoint Shopping Center Hall, 1829 Eastern Ave., Baltimore, MARYLAND. (hours 3-10 p.m.; 10 a.m. to 9 p.m.)
- May 7 12th Annual Show COMMUNITY AFRICAN VIOLET CLUB, at Memorial Bldg., 590 Main St., Melrose, MASSACHUSETTS (hours 1-8:30 p.m.)
- May 7 4th Annual Show "A Melody in African Violets", NEW YORK CITY AFRICAN SOCIETY, at Henry Hudson Hotel, 353 West 57 St., New-York City, NEW YORK.
- May 13-14 Annual Spring Meeting, NEW YORK STATE AFRICAN VIOLET SOCIETY, at Charter House Hotel, Transit Rd., (off Thruway Exit 49), Williamsville, NEW YORK. (tours to Niagara Falls, Botanical Gardens, etc. are being planned.)
- May 23-24 Annual Show NAUGATONIC AFRICAN VIOLET SOCIETY, at Boothe Memorial Park, Stratford, CONNECTICUT, (hours 1-6 p.m.; 10 a.m. to 6 p.m.)



SANDRA CAVENDER

Violet Sitter at 13; Now She's Grower at 16

I have been an African Violet collector and fan for 3 years — since I was 13. I became my grandmother's violet sitter at that time when she was away from home and all of you know how love develops. This winter I took care of all grandmother's plants for most of the winter. But, of course, at 16, I'm just a beginner in violet care. I have learned a lot from experts. We are lucky to have Mrs. Pearle Turner living nearby for our friend. My grandmother is Mrs. Ross McLaren, a life member of the African Violet Society of America, Inc.

I use Mrs. Carlos Parks' soil mixture: 10½ quarts sterilized sharp sand, 10½ quarts peat moss or black magic and 1 package of U.C. Mix and mix well.

To root leaves, I put a little piece of screen in the bottom of the pot, then allowing about 1 inch of stem on the leaf (I dip the stem in fermate). I put in a little soil and fill the pot with vermiculite. I wet this thoroughly and then put in the leaves. After that, I keep the vermiculite only slightly damp and when the leaf stands up straight, it has roots. I always make sure that the plant is wet when I remove a leaf from it. And when my plants get very

dry, I water them gradually so they won't get crown rot.

Of course, I try to keep my best plants under fluorescent lights in the basement. I am not able to control the temperature, but the basement isn't far off 70 degree F. most of the time. I keep my tropical fish collection near the violets in two large bowls with aerators running so the air is moist.

I water my plants from the top, trying very hard not to get water on the leaves. Sometimes I water them with quite a lot of water, letting it drain in a dish and then removing the plant when the water has finished running through it. I water the plant when the soil feels dry and I don't if the soil is still moist.

Plastic pots seem to hold the water longer and I have better luck with them when the furnace is turned on. Since my soil is so light, the aeration is probably all right with these pots.

I try to keep the pots small because I think violets bloom better when they are root-bound.

So far I haven't had any trouble with pests and insects. I have used an antrol violet spray

Sandra Cavender
3605 Darlington Road N.W.
Canton, Ohio 44708

up over the plants even though I think that sprays shouldn't touch the leaves. I have to cover the fish and be very careful with sprays in the basement, so I don't use them there.

My worst trouble is remembering to use ½ of the recommended strength of plant food mixed with water at watering time. Every other week, I use Rapid-gro mostly, but I have blossom-booster for mature plants.

The funniest thing that has happened to me is when my Lilian Jarrett fell into a plastic bucket of soapy water that I was using to clean the table. My arm bumped the pot as I picked up a stick from the floor. The plants set on gravel in a huge aluminum tray on this table, but I had this one out to look for suckers. I had a cake of soap floating on the water and I had used this basket so that I could use a sponge mop in it to clean the floor later. Quickly, I grabbed the plant and rushed over to let clean water run over it. Then I let it sit in the dark until the next day. Not a thing happened to it.

It won't be long before I'll be entering college. Aptitude tests suggested that I could be an artist or maybe a farmer. Fish and

violets were responsible for this, I suppose. One ambition though is realized. I'll soon be a life member of the African Violet Society of America. Now I can dream of being a National African Violet Society judge. Mother is a National Flower Show Judge and grandmother is a Violet Judge, so it runs in the family to love flowers, especially African Violets.

Carolyn K. Rector Paid High Tribute

*Mrs. D. W. Robinson
Los Angeles, Calif.*

Members and guests of the African Violet Council of Southern California paid high tribute to Mrs. Carolyn K. Rector at a luncheon with Mrs. D. W. Robinson as mistress of ceremonies. A native of Oregon, Mrs. Rector as a farm girl became interested in cross pollination and grafting of plants. Back on Dec. 7, 1941, Mrs. Rector was presented a gift of two African violet leaves. The only thing she knew about them was that you could grow plants from these leaves. The nurseryman knew nothing about them. In fact, he referred to them as "Santa Paula Violets".

Her first plant proved a disappointment. It did not bloom. But she refused to give up. Making the plant flower was a challenge. She finally analyzed its needs and eventually succeeded in making it bloom.

In 1941 there were only 10 varieties of African Violets and in 1944 only 14 types in cultivation. Today she has 700 plants of 400 varieties, although there are an estimated 16,000 varieties.

Because she wanted to share her information with other violet enthusiasts across the nation, she published her first book, "How to Grow African Violets" in 1951. It has been reprinted five times and re-published in England; and was revised in 1956 and 1962. Her variety lists were published in 1953, 1956 and 1960. She compiled the first "Master List of African Violets," published by the African Violet Society of America, Inc. Since then subsequent "Master Lists", compiled by Adele Tretter, have been published in the AVS Magazine annually as supplements to the original 1935-1963 list.

Mrs. Rector has achieved recognition as a grower, hybridizer, author and lecturer; is a charter member of the Los Angeles and San Pedro African Violet societies; holds honorary



GETS AWARD—Mrs. Carolyn K. Rector, charter member and lifetime member of the African Violet Society of America, Inc., was paid high tribute at a luncheon by the African Violet Council of Southern California. Mrs. Raymond Powell, council president, assists Mrs. Rector in holding a resolution presented her by Supervisor Kenneth Hahn on behalf of the Los Angeles County Board of Supervisors as Mrs. D. W. Robinson, who served as emcee, looks on.

life memberships in 13 African violet societies and clubs in California; and is the wife of Albert E. Rector of San Pedro, Calif.

At the luncheon congratulations were received from many outstanding citizens, including Mrs. L. B. Johnson and Gov. Edmund G. Brown. She was the recipient of a "money tree" from her California friends.



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Cordelia Rienhardt, Chairman
4463 W. Seneca Tpk.
Syracuse, N. Y. 13215

Hi friends! How fast the seasons roll around. By the time you are reading this it will be almost spring and National convention time. We are, of course, planning to go to Miami. That's the wonderful part of being an active member of this great society of ours. If you attend conventions regularly, you get to see just about every part of these United States. I know I never would have seen California if it hadn't been for the Violet Convention there. And now Florida! Would you believe that neither my husband or myself have ever seen Florida? One almost hates to admit it, it's like saying you belong to President Johnson's poverty program. But with us it has always been the problem of leaving the plants. We are going to do it this year, come hell or high water. We are leaving the plants in tender hands and hope for the best.



If we can do it, so can you, so I will be looking forward to seeing you all in Miami. So many of your names have become familiar to me now and I enjoy reading about your clubs and activities that I really feel as if I know you. Please stop me and tell me who you are so I can know you personally.

The Tinari started the ball rolling last year by donating money from speaking engagements to the research fund and now many of you are doing this. Also many have accepted my idea of memoriams of loved ones given to research. These two items alone have swelled our funds considerably and we *Thank You* all sincerely.

Hearty thanks also to the following clubs and individuals who have contributed during this period from Sept. 10th to Dec. 5th, 1965:

AVS of Greater Montreal, Canada	 \$ 15.00
AVS of Syracuse, N. Y. In loving memory of Lucille Herrald, charter member and past president who passed away in June	 50.00
Star Sapphire AVC, Cottage Grove, Minnesota	 2.00

The Taylorville AVC No. 1 and 2, Taylorville, Ill.	 10.00
Milwaukee County AVS, Wisconsin	 15.00
Wisconsin Council of AVC, Courtesy of Dorothy Gray, in lieu of speaker's fee	 25.00
Courtesy of Dorothy Sponenburgh, in lieu of judging expense.	 10.00
Springfield AVS, Springfield, Missouri	 5.00
Baton Rouge AVS, Baton Rouge, La.	 5.00
Lehigh Valley AVS, Allentown, Pa., Courtesy of the Philadelphia judges, in lieu of expenses.	 15.00
Knight & Ladies Club, St. Louis, Mo.	.. 10.00
Loyalist AVS of Canada, St. John, New Brunswick	 5.00
Oconomowoc AVS, Oconomowoc, Wisconsin	 5.00
Little River AVC, Miami Shores, Florida	 5.00
The Green Thumb AVC, Attleboro, Mass.	 5.00
Long Island AVS, New York, Courtesy of Frank Tinari, in lieu of speaker's fee.	 25.00
South Bay AVS, Redondo Beach, Calif.	 5.00
Bergen County AVS, New Jersey	 10.00
Patriots AVS of Middlesex County, Mass.	 5.00
Lone Star AVS of Dallas, Texas	 10.00
Hialeah AVS of Hialeah, Florida	 5.00
AVS of Denver, Colo., Chapter 1	 10.00
Happy 'Ours AVS, Hawthorne, New Jersey, Courtesy of Frank Burton, in lieu of speaker's expenses.	 25.00
Urban Suburban AVS, Park Ridge, Ill.	 5.00
Jr. Monday Club of Fox Chase, Philadelphia, Pa. Courtesy of Frank Tinari, in lieu of speaker's fee.	 25.00
St. Clair County AVC, East St. Louis, Ill.	 5.00
Old Dominion AVC, Alexandria, Va., Courtesy of Anne Tinari loan of slide program.	 5.00
County Belles AVC, St. Louis, Mo.	 5.00
Evanston Saintpaulia Club, Ill. Courtesy Adeline Krogman, in lieu of speaker's fee.	 10.00
Town and County AVS, Yucaipa,	

Calif. Courtesy of Helen and Joan	
Van Zele, in lieu of speaker's fee.	10.00
AVS of San Francisco, Calif.	25.00
AVS of the East Bay, California	25.00

GOD'S GIFT

*Mrs. J. Frathel
252 Clay Ave.
Rochester, New York*

It seems many people feel the same about many things. We find a flower we like, our African violet. The urge to have them in all colors becomes so great we travel all over the world to purchase them, stopping at motels at night, carrying the boxes inside with us, watering them, seeing that they are covered while driving when the windows are open (a mite might fly in).

They are treated so tenderly. I know, I have traveled that road.

Even though I have lost count of the number I have, I still purchase some choice varieties for crossing. I am like a child in a candy store. I want this one and this one. Oh! I must have one of those. It is so very hard to control myself, for I must only buy the finest, the most profuse bloomers, with the strongest growing foliage. Only plants with the finest traits may be crossed with mine.

It is still a great thrill to come home with a box of treasures. When they are placed on the table, and the box is opened, don't you catch your breath at all that loveliness? I do. I just sit there looking, admiring this one, then that one.

Once these plants are your friends, they are very hard to give up. I hope I never have to. Our violets brought my sister and me very close. It was a bond between us, going to shows, seeing who receives the most blue ribbons. Then she moved outside the city. With her lovely new home she lost interest in her violets, and gave them all away. I missed her. We seldom saw each other, so I worked harder with my plants. They rewarded my efforts by becoming more beautiful than ever.

One day I asked my sister to come over to see my new varieties. After awhile she came, she saw, she was conquered. I gave her a box of baby plants that she admired. That was it. Once again her benches are erected. New plants are filling them up fast. They have won her heart again. We are on the phone talking, violets, violets, violets!

Once they steal your heart, I believe the love will stay there. For they will do wonderful things for your life if you will let them.

Frank Tinari, Paul Rockelmann On Symposium

Paul Rockelmann and Mr. and Mrs. Frank Tinari, members of the Africian Violet Society of America, Inc., were among the speakers at the one-day African Violet Symposium sponsored by the Philadelphia Flower Show, Inc., in the auditorium of the Pennsylvania Horticulture society at Independence National Historical Park, Philadelphia, Pa., under the direction of Professor Harry O. Yates, Jr., field secretary of the Philadelphia Flower Show, Inc.

W. Atlee Burpee, Jr., president of the Philadelphia Flower Show, Inc., greeted a large and enthusiastic audience to this first African Violet Symposium ever held in Philadelphia.

Mrs. Ernesta Ballard, executive secretary of the Pennsylvania Horticulture, warmly welcomed the guests who attended from many of the nearby and distant African violet societies. Members from the two Philadelphia societies, the Springfield, Del Co. Society, Lehigh Valley African Violet Society, the New Jersey societies, and the Delaware African Violet Society from Wilmington, were among many of the African Violet clubs represented.

Dr. Herbert T. Streu gave a very informative talk and showed slides on "Nematodes and Their Effect on African Violets."

Professor Malcolm R. Harrison spoke on "Soils and the Soluble Salts Problem," demonstrating with charts and literature was distributed.

Paul Rockelmann of Fischer Greenhouses, Lynwood, N.J., spoke on "Propagation by Seeds and Cuttings."

Frank Tinari of Tinari Greenhouses, Bethayres, Pa., gave "The History of Saintpaulias From Early Beginings in 1890," and Mrs. Frank Tinari told of "Growing and Using Violets in the Home."

There were several panel discussions with many interesting and varied questions from the audience moderated by the host Professor Yates.

Mrs. Mildred La Badie, of the Philadelphia African Violet Society showed slides on plant culture of the violets and displayed violets under fluorescent lights.

Both Fischer Greenhouses and Tinari Greenhouses set up displays of African violets and other gesneriads.

STERILIZE AND BE SURE

*Bernard D. Greeson
Milwaukee, Wisconsin*

African Violet growers are inviting trouble when soil is used which has not been sterilized. Many violet failures begin in the soil. Besides the deadly root nematodes which are present in most soils, there are many other soil pests such as grubs, wireworms, ants, and earthworms—the latter generally considered valuable in soil—can all do great damage to the violet root system. Spores of molds and fungus diseases are ever present in all soil. The beginnings in egg or larvae stage, of some above-ground pests, such as thrips, are also to be found in soil that has not been sterilized. To fail to use sterilized soil is to disregard the oft-repeated admonition: "Prevention is Best—A Cure May Be Too Late".

There is no assurance either, that because the soil you use is attractively packaged and displayed in your favorite garden shop, it is a sterilized medium and safe to use for violets or other house plants. There are some soils on the market that are clearly marked: "Sterilized" or "Composed of Sterile Components". But, unfortunately, most packaged soils are not so marked.

Neither is it safe to assume that because you have not previously had any trouble with a specific soil, that this will always be the case. Batches of soil may vary widely from one in which the count of harmful pathogens is small to one which is highly infested.

VC-13 Treatment-Not Sterilization

Some have the idea that VC-13 is a "cure-all" and that when a soil is treated with this excellent nematocide, all harmful soil pests are killed. This is not necessarily true. VC-13 was originally developed to rid soils of root nematodes. More recently, Stim-U-Plant VC-13 with chlorodane was introduced. This soil insecticide will effect a kill of nematodes and many other soil pests but it is not the equivalent of complete soil sterilization. Both VC-13 regular concentration and Stim-U-Plant VC-13 are good for the purpose for which they were developed. I would be the last to say that if your soil is sterilized, you do not need these insecticides. Rather, I would be the first to say sterilize all soil AND treat with VC-13 in one of the two available formulations.

In October, we set up a commercial supply sales table at the Wisconsin State African Violet Show. The show was well attended and there were many violet hobbyists who stopped by our table. Among the many items displayed were three different kinds of packaged violet soils. We were pleased that the most frequent question asked about these soils was: "Is this soil sterilized?" This is the correct question to

ask. It is encouraging to note that more and more violet growers realize the importance of using sterile soil. But even if the soil has been sterilized.....you may be on the safer side to be skeptical about all soil..... and sterilize even so.

Pasteurization the Correct Term

The term, "sterilization", though quite commonly used, is not really quite accurate. The term, "pasteurization", is perhaps a better and more correct term to use. Pasteurization processes are aimed to eradicate harmful pests, bacteria, weed seeds and the like. Since there are many bacteria in the soil which are essential to plant life and growth, it is important not to carry these precautions so far that these too are destroyed. Then the soil becomes dead and useless, and will not support plant life well.

Synthetic or "Soil-less" Mixes

Some soil mixes, which are somewhat inaccurately described as "synthetic", are put together or "built-up" by mixing together various sterile organic and inorganic substances. Marie Dannemiller's famous "Nature's Way" African Violet Soil, mixed commercially by Fred Veith of Cincinnati, Ohio, for home violet growers, is a "built-up" soil. Such a soil composed of numerous substances needed for plant growth, such as phosphate rock, greensand, charcoal, and the like, become alive by the addition of helpful and lifegiving bacteria in the form of organic compost, Activo and Vitaloam.

Here the phosphate rock, greensand, etc., are obviously sterile. But composts might not be sterile in terms of harmful bacteria. In the case of "Nature's Way", I know that only pasteurized composts are used. This is very likely true with most "built-up" soils. Where it is known that the elements that were built into the soil are sterile or pasteurized, there is no real need for sterilization. Yet, being very much imbued with the need for prevention and wanting always to be on the safe side, I always treat

this soil with a nemacide and add "P-40" Systemic Miticide to protect against mites.

Methods of Sterilizing Soil

Soils are sterilized (pasteurized) by two main means (1) by heat and (2) by chemicals. Where a boiler is available which will provide steam, and which has the proper connections to deliver live steam—this is probably the best way to eradicate soil pathogens. Steam is commonly used in most commercial greenhouses and by some producers of packaged soils.

In the greenhouse, steam sterilization is accomplished by forcing live steam, under pressure, through the soil by means of perforated tile or pipes. The soil is covered with sheet plastic and a temperature of 180-200 degrees F is maintained for 30 minutes to one hour. One commercial grower, I know, sterilizes soil in the bed of a small automobile trailer.

Steam sterilization can be accomplished by the home gardener by the use of (1) pressure cooker or canner, and (2) by baking the soil in an oven.

Pressure Cooker Method

Unless you have a large pressure canner, it will hardly pay to bother with this method because the ordinary home pressure cooker will not accommodate very much soil—a one pound coffee can full at the most. In any case, the method is to pour a small amount of water in the bottom of the cooker until the level is approximately at the level of the bottom of the wire rack found in most pressure cookers or canners. Put the soil in a can that will fit into the rack. Then the cooker lid is secured in position, heat is applied until the pressure reaches approximately 15 pounds. This should be maintained for 30-45 minutes. When the pressure has subsided, the soil is removed and allowed to cool.

Baking Method

Using a roaster or baking pan with a tight lid, the soil should be kept at a temperature of 180 degrees for about an hour. If you have a thermometer such as is used when roasting a turkey, this can be stuck into the soil so as to be sure that the entire soil mass is evenly heated. The soil should be moist so that steam will be formed in the roaster and will permeate the soil.

Don't Over-do It!!

In soil sterilization by heat, as in the use of pesticides, some people are apt to reason that if a little is good, more will be better. It is important, as stated before, that beneficial bacteria are not destroyed. This can happen easily if temperatures are allowed to exceed 180-200

degrees or if time limits stated above are not observed by the same token, the time should not be counted until the correct temperature or pressure has been reached—otherwise the pasteurization may not be complete.

Boiling Water Drench Method

This method is not recommended because (1) high temperatures, required to effect a "sure-kill", are hard to maintain, (2) it takes a long time for the soil to dry out so that it is usable, and (3) valuable food elements may be leached out of the soil.

Pasteurization Problems

Very often, there are problems which result from soil pasteurization by heat. One problem, already mentioned, is the possible elimination of helpful bacteria. To remedy this, bacteria-bearing substances such as Activo, Re-Vita, etc., may be added to build up these losses.

Not so easily remedied, is the chance that there will be a number of chemical reactions in the soil which are promoted by heat. These may result in the build-up of certain toxic substances in the soil such as ammonia and the reduction of soil nitrates to nitrites. Here the remedy is to leach the soil with water several times to wash out the harmful toxic substances. There is only one way to be sure about this build-up and that is to have the soil tested or test it yourself with a convenient home soil testing kit. A high nitrogen count may indicate the presence of toxic substances.

Tests also show that heat-treated soil tends to dry out more quickly than un-sterilized (by heat) soil. This is because capillary action of water is reduced. Where this has happened, plants tend to grow roots near the top of the soil rather than to grow downward..... particularly where plants are top-watered.

In spite of these problems, it is certain that the odds are in favor of plants grown in pasteurized soil as against those grown in un-sterilized soil.

Steam treatment and baking will result in some unpleasant odors, but will soon disappear. Too, there is some work connected with sterilizing by these methods. But the end results is soil which will provide your plants with a safe medium for vigorous growth and prolific florescence.

Chemical Sterilization

There are several advantages and disadvantages involved in chemical sterilization of soil. Certainly one very great advantage over sterilization with heat, is that, with chemicals, it is easier. Probably the great disadvantage with chemical usage over heat is that

with heat, weed seeds are killed whereas with chemical usage, weeds are not all eradicated. However, I have used the chemical method for several years, and have not been greatly bothered by weeds in violet soil.

Numerous chemical compounds are available for soil sterilization. But most of them are packaged or bottled in large quantity and thus are not suitable for the home gardener and violet grower.

Dowfume MC-2 is available in a one pound can but requires an applicator which involves additional expense. Vapam is a soil fumigant widely used by commercial greenhouses, but this is available only in one gallon jugs. Also, Vapam has a very unpleasant odor.

Fumi-Soil Capsules are available in a small package (24 capsules). This is enough to adequately fumigate approximately 12 bushels of soil.

How Fumi-Soil Capsules Work

The active ingredient in these capsules is ethylene dibromide. There are four cubic centimeters of this ingredient in each capsule. The capsules are made of water-soluble gelatin. When they are placed in moist soil, the gelatin dissolves, and the fumigant is released. It slowly permeates the soil mass-killing soil pests that are present in the soil.

How to Use Fumi-Soil Capsules

Bury two capsules half-way down in a bushel of soil. The soil must be fairly moist so that the capsules will be dissolved. To speed the process, make a hole in the soil with a round stick about the size of a broom handle-drop in the capsule-and pour a little water in the hole-after which the capsules should be covered with soil. It is also helpful to have the soil in a warm area as warmth helps the processes of capsule dissolution and gas permeation. Keep the soil container tightly covered for five to seven days. Before using the soil, let it aerate for two or three days. When the odor of the fumigant is gone, the soil is ready to use.

Soil treated with ethylene dibromide should be free of nematodes and other soil pests, eggs, larvae, etc., which cause most violet troubles. Some growers, however, treat the soil with a VC-13 drench first, and then treat with Fumi-Soil. This may not be necessary-but it does no harm. So far as can be determined from the literature available, these two soil insecticides are completely compatible with each other. In both cases, however, the soil should be thoroughly aerated before it is used for plants or seeds.

"P-40" or other systemic insecticides should not be added until after the soil has

been treated with a nemacide and soil fumigant. The order of treatment then is (1) VC-13 drench (2) Fumi-soil capsule fumigation, and (3) addition of systemic insecticide.

Can Chemically Sterilized Soil Be Handled Safely?

If the soil has been adequately aerated, there is little if any danger involved in handling. There might be some people who are allergic to these chemicals-but then that is true with many things. Some people are allergic to feathers, for example. Others are not. Thus, it could be generally stated that most people would be able to handle chemically sterilized soil without experiencing any ill effects.

If there is a question in your mind about the matter, then it would be a good idea to use rubber gloves to handle the soil. Certainly, it is wise to wash your hands after handling the soil, but this you will do in handling any soil, chemically or heat sterilized.

Likewise, with soil containing "P-40", the concentration of sodium selenate in this compound is 2% and spread through the soil-the concentration is much less.

Thus, it can be concluded that soil treated with "P-40", a nemacide such as VC-13 and Fumi-Soil Capsules is relatively safe to handle as long as ordinary precautions are taken-i.e., wash your hands after handling, do not smoke or eat while using, do not inhale the fumes, etc.

Chemical Sterilization is a method very widely used by home gardeners and commercial growers. The same is true of heat sterilization.

Whether you use one method or the other, is a matter for individual decision. The important thing is that sterilization, whatever the means, is a "MUST" in good growing practice.

CASA CONTENTA

(Continued from Page 33)

dry on top, take a small bulb—I use an ear syringe—and give each just a few drops. Now about water. Use rain water if you possibly can. I do, and in Southern California where we seldom get more than seven or eight of the normal eleven inches that isn't easy. We live on a rather dangerous curve and at night cars have piled up in our front yard and I hear none of it, but, let one drop of rain fall on the roof and I am up and out. With the willing

(Continued on Page 80)

Texas Woman Tells How to Grow Plants

*Mrs. J. E. Willis
540 Iris Drive
Irving, Texas 75060*

I have been collecting miniature and semi-miniature varieties of African Violets since they first became available. I have found that the commercial growers are much too generous with the terms miniature and semi-miniature. Of the fifteen plants I ordered this last spring, all of the smaller varieties according to the growers, not over five could really be called miniatures. Most of the rest would grow as large as dinner plates, if shifted to larger pots. To me, a true miniature has a small size and miniature foliage. I think it is a shame that the commercial growers have been allowed to call a miniature any plant which happens to bloom while it is still small. A true miniature does not have to be stripped back in order to keep it small. It is discouraging to the seasoned grower, and especially to the beginner, to buy a plant that is supposed to remain small, and have it grow as large as a standard variety. I have in my collection a registered variety listed on almost all commercial lists as a tiny miniature. I saw this same plant on the National Award table at one of our recent Dallas shows. I might add that it was a winner, and a beautiful standard size plant.

Miniatures just seem to grow smaller for some people than others. My good friend, Mrs. George W. Street of Dallas, and I grow our plants in the same manner, but her plants usually seem to be somewhat smaller than mine. Maybe she talks to her plants kinder than I do to mine. Other than the psychology, we both seem to have hit upon the same methods as being best for us.

All my plants are grown under Gro-Lux fluorescent lights. I have found that they grow best with about fourteen hours of artificial light daily. If they get much less than this, they tend to grow straight up as if reaching for the light. Much more light than this seems to bleach the foliage.

I have found that almost any good, loose, peat moss-based potting soil yields good growth. It should have perlite or something similar to hold moisture, but should drain well, so as not to waterlog. I personally prefer Volkmann Bros. potting soil, as it seems to give more blooms than some other soils I have tried.

The use of a fertilizer is still necessary, regardless of the soil used, if one wishes to get healthy, good blooming plants. I use three

fertilizers, Plant Marvel, Rapid Gro, and a fish emulsion. All of these have given me good results. When using either of the first two, I feed each time I water, using only one-third the strength recommended by the manufacturer. The fish emulsion is also used one-third strength, but only once each month. I have found that this formula gives good growth without burning the roots or the foliage.

The miniature varieties tend to retain their small size if kept in 2 1/4 pots. Even the true miniatures will produce larger foliage if put into larger a pot. I prefer the square plastic pots as they do not seem to tip as easily as do the round ones. The plastic pots do not let the soil dry out as quickly as the clay pots.

Since the miniatures are grown in such tiny pots, they tend to dry out rather rapidly. They should be watered often, and the soil should never be allowed to get completely dry. I check mine each day to see if the soil is moist to the touch. A miniature plant usually needs to be watered each day.

Mrs. Street and I have made a list of varieties that we feel are true miniatures. All of these retain their small size as well as their miniature foliage. Precious, Hoi Polloi, Elfin Wax, and Dash of Fire are all nice double pinks. Bloom Burst, Moss Rose, and Tiny Rose are also nice pink doubles. Double lavenders include Wee Willie Winkle, and Golliwog. Some lovely doubles whites are Snow Bunny, Snow Lace, and Snow Squall. Single blooming plants include Spicette, a nice blue, Little Joy, a purple star, and Star Daisy, a racy red. King Lear is a single blue Geneva. For lovers of the variegated varieties, we have Limeade, a blue double, Princess Sunshine, a double pink with

(Continued on Page 74)

National Display and Membership Contest

Mrs. Millie E. Blair
213 Alhambra Avenue
Vallejo, California 94593

To stimulate interest in the National Society and its wonderful magazine, Miss Edith Peterson of San Francisco suggested a contest among the local societies (affiliated with the Northern California Council) for the best display or table in their shows calling the public's attention to the National Society. She offered a first award of \$15 and a second award of \$10. Three qualified African Violet Society judges, Millie Blair, Ann Fogg and Ellen Schloffel, judged the displays, using the following scale of points:

	Points
Percentage of the local society's membership who are National members (information supplied by the local Society President at the time of its show)	25
Display featuring the National Society—Artistic Design	30
Effectiveness of material used in display in stimulating interest in the National	30
Number of new members for National taken during the show	15
	100

The response of the local societies was excellent. First prize was awarded to the Santa Clara African Violet Club in San Jose for a very lovely display carrying out the theme of their show "Prisms of Beauty". African Violet Magazines dating back to the very first issue were a part of the display. During the two-day show, 16 new National members were secured—one from Montana and another from the Netherlands.

Second award went to the African Violet Society of the East Bay for a fine display table showing the African Violet Magazine, literature and lovely African Violet blossoms of many varieties on a pink heart. The legend on the heart read as follows:

THE HEART OF IT ALL

A—frican Violet Society of America, Inc.
F—or Greater Knowledge—thru
R—esearch,
I—nteresting Articles,
C—ulture Hints
A—nnual Convention

N—ew Magazine Quarterly,
V—aluable Guide to New Varieties,
I—ncreased Library Facilities,
O—nly Four Dollars a Year,
L—asting Pleasure,
E—nduring Friendships.
T—he Fun of Sharing—and
S—ecurity for your Violets.

During their two-day show, this group secured 19 new National members.

While only two awards were given, all of the displays put on by the societies merited Honorable Mention.

The African Violet Society of the South Bay (a very new group with only 12 members) put on their very first show. Their National table held a display of the original 10 African Violet varieties originated by Armacost & Royston. African Violet Magazines and literature were also on display.

The African Violet Society of San Francisco carried out their show theme of "Hearts and Violets". Two large lavender hearts with streamers leading to a beautiful plant of Highland Beau bore the message that the African Violet Magazine would show the way to grow plants of similar beauty. On display were African Violet Magazines and literature.

Capital City Saintpaulia and Sacramento Saintpaulia Societies held a joint show. Their display featured the African Violet Magazine and literature pertaining to the National Society.

From each show many, many interested visitors carried away National Society culture information on African Violets and it is hoped that these culture sheets will result in many more new members for the National Society.

TEXAS WOMAN

(Continued from Page 73)

girl foliage, and Robin Goodfellow, a single wine color with a white edge. Mischievous is a double fantasy. Pink Witch is an unusual double pink with flecks of blue.

Even though some of these plants are occasionally listed as semi-miniatures, we have found that, for us, they retain their small size as a true miniature. I am sure that there may be other true miniatures besides the ones we have listed here, but these plants have remained true miniatures for us, whereas some others have not.

WHICH EXPERT IS RIGHT?

By Dorothy Gray
24254 Wilmot Avenue
East Detroit, Mich. 48021

First of all, I would like to make it very clear that I do not consider myself an expert, nor am I a commercial grower as I have never sold an African violet in my life. This is my hobby. I have a profession.

I would like it understood that all of my remarks are strictly for the benefit of the amateur grower, the beginner, or the person who grows some African violet plants on their windowsills.

The Commercial people do not have the same problems that the folks I mentioned have because their temperature and humidity is controlled by gauges; they have a regular schedule which they follow in spraying, watering, and fertilizing, and if we amateurs were as careful about these things as the Commercial people are, we wouldn't have the many problems we have.

The Commercial people have their problems, of course, but they differ from the amateurs' and they, of course, also have their own organization and other sources of information where they can turn for help. I have often heard it said that most of the experts, (those who write books or for various publications, and those who speak on the subject of African violets) always contradict each other.

Such is not the case.

My subject was prompted by an incident that happened in an African Violet Club meeting recently. The speaker was a person who has not only grown African violets for a great many years but has taken awards with her plants in many shows and is an accredited National African violet judge. She was giving a demonstrated talk on the culture of an African violet from the time it is taken from a group of seedlings or from the parent leaf.

She stated that the little plantlet should be planted in a one inch pot, at first, and then when the roots showed at the drainage hole of the pot, the plant should be transplanted into the next size larger pot, and the third transplanting would be into a 3" pot.

All during her talk, a lady in the audience who has been growing quite a few years and who also has taken many awards with her plants shook her head vehemently and said loud enough for most around her to hear, "I put mine right from a 2" pot into a 4" pot."

The speaker stated that she watered her plants, usually once a week, to which the spectator said, "I water at least every second day or mine would all be dead."

BOTH WERE RIGHT, ALTHOUGH APPARENTLY CONTRADICTING EACH

OTHER!

The speaker used a potting medium of 1/3 garden loam, 1/3 peat moss and 1/3 coarse builders' sand. Her medium retained water for a week under her particular growing conditions.

The other person used one of the very light, porous mediums and she did have to water hers more often because any of the potting mixes that do not contain soil, do dry out more rapidly. However, because they are so porous, they can stand more fertilization and have to be repotted into larger pots much quicker than those mixes containing soil.

Many of the mixes, such as organic, "near" organic, U. C., (University of California), Black Magic, Green Thumb, and many of the others contain a very high percentage of peat moss which is very acid. This is usually neutralized to make a neutral soil by the use of various forms of lime. One such mix even uses whiting.

We know that African violets must have a neutral soil mix or they do not grow successfully.

I know that those of you who travel a lot have noticed the difference in color and consistency of the clay or soil along the road as you travelled from one state to another. If these were tested, I doubt that any two would test the same as to acidity, etc.

You have also noticed the difference in the taste of water when you visited in another state.

If the water from several different states was tested, the results would be very surprising. Many of them would show a high percentage of lime.

We now have two important factors to consider in choosing the necessary items to grow African violets.

We must consider whether or not the potting mix is of high acid content and also whether or not the water we have to use is high in lime. Some time ago, some of the people in the State of Ohio were growing plants that were approximately 24" to 30" across and were

showing from 100 to 150 blossoms, the size of which, I had never seen before. They were using, at that time, a "near" organic mix. The difference between an organic and a "near" organic mix is that an organic mix never has any part of it sterilized as they depend on the natural bacteria to take care of any enemies, and there is never any manufactured fertilizer used, while a "near" organic mix does resort to sterilization of some of the ingredients by pouring boiling water through them and they use pulverized, or a processed type of cow manure and also fertilize, usually with Hyponex, a fertilizer high in nitrogen.

Many of those using U. C. or "near" organic mixes, add a product known as "Horn and Hoof" meal or blood meal, just before they plant their plants. This mixture must be used within ten days after either of the above items are added because they begin to produce nitrogen the minute they are added.

These potting mixes grow terrific root balls very rapidly, therefore must be repotted about every 60 to 90 days.

We brought the "near" organic mix to Detroit, and in spite of all the warnings that all of us have given people, which is *NEVER TRY A NEW ITEM OF ANY KIND ON MORE THAN ONE PLANT OF YOUR COLLECTION UNTIL YOU HAVE TRIED IT LONG ENOUGH TO KNOW WHETHER IT WILL BE SUCCESSFUL WHEN USED WITH THE WATER YOU ARE USING, AS WELL AS OTHER FACTORS INVOLVED*, I was practically swamped with mail and telephone calls. After an article appeared in one of the local newspapers showing a picture of a lady holding an African violet plant, just out of the pot, and showing the massive root ball which had grown, according to the article, in an unbelievable length of time.

The mail and telephone calls? You guessed it: All those people had even driven to Ohio to get some of the ingredients to mix the medium the recipe for which was also published, and they had transferred every plant they owned, into this new mix.

The complaints were all the same—"My plants are all dying".

I had two plants in the mix and they didn't look very good, either. However, since they were on my experimental table, on which I have at least one plant in practically every potting mix known and others using various fertilizers, I didn't think too much about it, until I heard all of the other people complain.

Having been born and raised in Ohio, I had a very strong feeling that I should know the answer, if I just would think hard enough. I was provoked at myself for not coming up

with the answer. Then, we went to Ohio to a relative's funeral and I found the answer, which I should have thought of. We never were able to have white plumbing fixtures in Ohio due to the ever present rusty stain, no matter how new the washbowl or bathtub, or toilet. I came home and the next day went to my druggist and told him to give me a bottle of lime water such as is sold to put in infants' formulas. I took it home and watered my two sickly looking plants with it, and within a week, they perked up. Our problem with the mix was that our Detroit water contained no element that would neutralize the high acidity of the peat moss. The potting mixes that contain at least 1/3 soil, (if the mix is a neutral one), can use a fertilizer with a formula of 15% nitrogen, 30% phosphorous and 15% potash, or in a comparative percentage of each. It should be remembered that most potting mixes, except the very light and porous ones, store up some of the elements in the fertilizer, during cool temperatures and these elements, especially nitrogen are released for the use of the plant, with the slightest raise in temperature. Therefore, if you live in an area that is subject to very high temperatures and high humidity, and I repeat, this is for the amateurs, it would be much better, with the first hot, humid day of the summer to water with a solution of 1 tablespoon of chlorox to 1 quart warm water the time that you would normally be fertilizing, and skip the fertilizing until after the first frost.

The reason—as mentioned before—there are elements from the fertilizer given during cool temperature, stored in the potting mix and with the heat, the plant is automatically fertilized from these elements and any further fertilization would be a case of over-fertilization, which chlorox, (no other bleach will do), is a fungicide and rot is caused by fungus therefore a fungicide will discourage the development of rot. With the lighter mixes, this is not as successful because there is not enough fertilizer stored up to release and the result of not using a fertilizer regularly will result in a row of smaller sized leaves. This doesn't happen as often with a soil mix.

To summarize—*EVERY EXPERT IS RIGHT*—Each is talking or writing from experience in growing in a different location than the other, or is using an entirely different potting mix or water source than the others.

For success in growing African violets, never add every new thing you read about or hear about to the old potting mix that has already had all the former things you read about or heard about added.

You wouldn't, while baking a cake, ask your neighbor what she was putting in a dish

she was preparing, and then add what she used, to your cake, would you? Wouldn't that be a mess if she were making goulash? You create the same type of mess when you constantly keep adding new fertilizers, etc., to all the old ones already in the pot.

Don't expect your plants to perform like you want them to, if you let them go until they are bone dry. Have a regular schedule for watering and for fertilizing. This is why the commercial growers are successful.

If you let your African violet get too dry, don't try to make up for your neglect by drowning it. It is much better to spray with luke warm water and place a plastic bag over your plant, the first day, then, the second day, give it, if it is in a 3" pot, about 2 tablespoons of water. Otherwise, you will have at least a row of soft, jelly-like petioles or leaf stems. After the third day, you can water normally. If you neglect to fertilize, don't try to make it up to the plant by giving it a liquid fertilizer, if it is dry. Never feed dry soil as it results many times in burned feeder roots and the plant is lost to crown rot.

QUESTION BOX

(Continued on Page 51)

pared to harboring diseases which can destroy a plant.

Q. Can violets be transplanted when they are blooming?

A. Yes, if one is very careful not to disturb the fibrous tender root system. If you can carefully turn pot on its side and tap pot so that it comes out in one unit, then carefully place plant in new larger pot and add soil around and above present ball of earth and gently firm in place. Be careful not to overwater after transplanting but give only amount of water plant can satisfactorily absorb.

A reader writes: "Dear Anne, I seem to have solved an unusual experience that has plagued me a long time. Every time I watered my violets blossoms fell and buds would blast. I was using an old aluminum teapot which I later discovered was badly corroded from chemicals in our water, no doubt. Since I corrected this I find my trouble no longer persists. I hope this note may help others on this important matter of chemicals in the water.

ADVANCE REGISTRATION BLANK FOR 1966 CONVENTION

April 14, 15, 16, 1966, Americana Hotel, Bal Harbour, Miami Beach, Florida

NAME
ADDRESS
CITY STATE

Registration for the entire Convention, including the Show, Thursday Dinner Meeting, Friday Luncheon Meeting and Friday Banquet Meeting is \$24.75. Please send in your reservations before March 26, 1966. If you cannot attend the entire Convention, please check below the meetings you will attend. We MUST know definitely how many to prepare for. One registration fee admits both husband and wife when either is a member.

.....	Registration fee for entire Convention	\$6.50
.....	Registration fee for one day only	3.50
.....	Thursday Dinner Meeting	6.75
.....	Friday Luncheon Meeting	3.75
.....	Friday Banquet Meeting	7.75
.....	Judge's Breakfast	1.50

SPECIAL MENU NOTICE (Check Preference)

FRIDAY LUNCHEON:	Ham	Fish
FRIDAY BANQUET:	Beef	Fish

Sign and send in the reservation not later than March 26, 1966, to Registration Chairman: Mrs. W. A. Clifton 721, S. W. 69th Way, Pembroke Pines, Florida 33023

Reservations will not be honored without remittance. Please assist the Committee and simplify registration by sending check or money order with your reservation. Your tickets, badge, program, etc. will be ready on your arrival. If circumstances make it necessary to change plans, contact the Registration Chairman before April 2, 1966, and money will be refunded.

MAKE ALL CHECKS PAYABLE TO THE AFRICAN VIOLET SOCIETY OF AMERICA, INC.

ATTENTION!

All tables for meals will be assigned by number, in the order that Registrations received. PLEASE READ REGISTRATION FOR MEALS FOR GROUP SEATING in September 1965 African Violet magazine, page 9.

TEAR OFF HERE AT THIS LINE

INFORMATION, INSTRUCTIONS AND RULES FOR REGISTRATION AND NAME RESERVATIONS FOR SAINTPAULIA (AFRICAN VIOLETS)

Cultivated plants are essential to civilization. It is important, therefore, that a precise, stable and internationally accepted system should be available for their naming.

The African Violet Society of America, Inc., follows the International Code of Nomenclature for Cultivated Plants. Anyone wishing a copy of this Code can obtain it from Dr. Donald Wyman, Arnold Arboretum, Jamaica Plain 30, Mass., for \$1.00. It is not essential for those making an occasional registration to have a copy as the following rules cover all principal points as they relate to Saintpaulia.

If you wish to register a new variety of Saintpaulia (African Violet) please read the following instructions and rules:

INSTRUCTIONS

Write to Registrar, AVSA, Inc., Mrs. Fred

Tretter, 4988 Schollmeyer Ave., St. Louis, Missouri, 63109, and request the number of Registration Cards. You need two (2) for each variety.

Study the cards and either type or print clearly all requested information on one card for each variety. Make a duplicate for your files. Be sure to give all needed information as this is the only record of your plant and the Registrar will not accept Registrations which do not contain the required data. Send your completed cards plus a fee of \$3.00 for each variety to be registered to the Registrar. The cards are quite simple and easy to fill out so do not be discouraged by one apparent complexity of rules. They are there to protect your interests in an orderly system.

CODE OF RULES FOR NOMENCLATURE AND REGISTRATION OF SAINTPAULIA (AFRICAN VIOLETS) OF THE AFRICAN VIOLET SOCIETY OF AMERICA, INC.

1. SOURCE AND AUTHORITY OF THIS CODE

This Code is a compilation of former regulations adopted by AVSA, plus changes needed to comply with International Code of Nomenclature for Cultivated Plants. It was authorized by unanimous vote of the Executive Committee of AVSA, Inc. at Chicago, Ill. Dec. 4, 1965. The revision was made by the Registrar and the President under above authorization.

2. PRIORITY No two varieties of Saintpaulia (African Violets) registered by the Society shall bear the same name or a name that is quite similar. The first name published shall be the accepted and recognized one, except where the name has been applied in violation of this code.

3. PUBLICATION Publication, for the purposes of this code, consists in:

- Formal registration with The African Violet Society of America, Inc.
- Distribution of a printed description of the variety named, giving the distinguishing characteristics of plant, flower, foliage, originator, etc.
- Publication of a new name for a variety that is properly described in any book, bulletin, report, trade catalog or periodical, provided the issue bears

the date of its publication and is generally distributed among African Violet growers, nurserymen, and horticulturists.

4. CITATION In the full and formal citation of the name of an African Violet, the name of the originator or introducer who first published it shall also be given.

5. REVISIONS No properly published variety of an African Violet shall be changed for any reason except confliction with this code. Necessary changes of a name to conform to the provisions of this code must be approved by the Registrar of the Society before being recognized.

6. NAMING No variety should be named unless it is distinctly different or superior to existing varieties in some important characteristic, and not until it has been determined to distribute it either by sale or by gift.

- In selecting names, the following points should be taken into consideration: Distinctiveness, simplicity, euphony, ease of pronunciation and spelling.
- Descriptive words such as pink, double, white, may be used as part

of a name, but not such words as sport, seedling, hybrid.

- (c) A variety of Saintpaulia imported from a foreign country shall retain its foreign name, without translation.
- (d) The name of a living person should not be applied to a Saintpaulia variety without his or her consent. The name of a deceased person should not be used without the consent of his or her heirs.
- (e) The use of a number, letter, symbol or any combination of these, either alone or attached to a word, should be considered in lieu of a name of a Saintpaulia variety, only as a temporary expedient while the variety to which it is attached is undergoing preliminary testing. No such designation will be accepted as a valid name.
- (f) The paramount right of the originator, discoverer, or introducer of a new variety of Saintpaulia to name it within the limitations of this code is recognized and emphasized.
- (g) A new variety name should preferably consist of one or two words and must not consist of more than three words.
- (h) Use of the hybridizer's originator's or introducer's name or a series name is discouraged. If used, each word is counted as one word of the variety name in applying rule 6(g).
- (i) New variety names must be fancy names, that is not Latin botanical names. Example: 'White Striped' not 'Albus Striata'.
- (j) A cultivar (variety) name, when immediately following or preceding a botanical or common name, must be clearly distinguished from the latter, either by placing the abbreviation cv. before the cultivar (variety) name or by enclosing within *SINGLE* quotation marks. Capital initial letters must be used for all words of a variety name. Examples:
Saintpaulia cv. White Pride
Saintpaulia 'White Pride'
African Violet 'White Pride'
'Burma Ruby' African Violet
- (k) The following forms are not admissible:
 - A. Names containing an initial article. Not 'The Colonel' but 'Colonel'
 - B. Names beginning with abbreviations, except Mrs. Not 'B.

Edens' but 'Boyce Edens', not 'Wm. Jones' but 'William Jones', not 'St. James' but 'Saint James'

- C: Names consisting of or containing excessively long words or phrases.
- D: Names exaggerating the merits of a variety, or which may become inaccurate through later of new cultivars.
Example: 'Pure White' but not 'Whitest of Whites'.
- E: Names that are vaguely descriptive, i.e. names that refer to some attribute common or likely to become common in Saintpaulia; on the other hand, names which while referring to an attribute or attributes, and nevertheless distinctive are acceptable.
Example: Not African Violet 'Blue' but African Violet 'Blue Beauty'.
- F: Names likely to become confused with existing names as 'Ellen', 'Helen', 'Helena', or 'Blue Bounty', 'Blue Bountiful'.

7. ENFORCEMENT The Registrar of The African Violet Society of America, Inc. is authorized to withhold registration of any name which does not conform to these rules.

8. REGISTRATION

- (a) Registration of new varieties of African Violets (Saintpaulia) by the African Violet Society of America, Inc. is intended to make effective the purposes and rules of nomenclature previously stated.
- (b) No one other than the originator of a variety may apply for registration, unless permission, in writing, from the originator, to make such registration has been granted. Said letter must accompany the registration application form.
- (c) All new varieties, either seedlings or sports, must be tested by propagation from leaf cuttings for at least two generations, to ascertain that it will reproduce true to form, before registering them.
- (d) The Registrar will publish all registrations in 'The African Violet Magazine'. Any person having objections to any such registration must file such

objection, in writing, within two months of such publication. In the event of objection to registration, decision will rest with the Executive Committee of The African Violet Society of America, Inc..

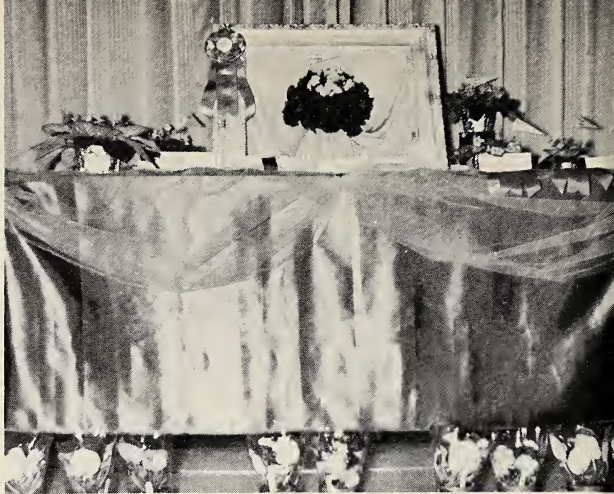
- (e) The Registrar shall refuse registration unless application forms are adequately filled out.
- (f) Registration is a public claim to having originated a new and worthy variety of Saintpaulia (African Violet). It is not a certification by the Society that the variety is new and different.

9. NAME RESERVATION

- (a) Name Reservations can be made by applying to the Registrar and giving the names which you wish reserved. Fee of \$1.00 for each name must accompany the request.
- (b) The Reserved Names will be published in the next 'African Violet Magazine'.
- (c) Name Reservation is for two years from date of publication in 'The African Violet Magazine'. It may be renewed for an additional two years only, upon application and payment of an additional \$1.00 per name.
- (d) Name Reservation may be relinquished at any time.
- (e) The African Violet Society of America, Inc., cannot enforce observation of a name reservation but under no circumstance will another plant be registered under the reserved name so long as the Name Reservation has not expired.
- (f) Reserved Names not followed by Registration prior to expiration of the reservation period will become available for other new varieties by anyone, under the usual rules.
- (g) If names requested for Name Reservation are inadmissible, the Registrar will inform the applicant and will accept other names until acceptable ones are found.

10. REUSE OF NAMES OF OBSOLETE VARIETIES

- (a) The Registrar may from time to time compile and publish in the African Violet Magazine lists of names proposed for reuse. No name shall be placed on such list until at least ten years after first publication of such name. No name shall be placed on such list which is still known to be offered



FRINGED NOSEGAY—Best of show, "Fringed Nosegay", was entered by Mrs. George Suter at LEHIGH VALLEY AFRICAN VIOLET SOCIETY'S annual show. Other top award winners: Runner-up, "My Pleasure", Mrs. Mazie Wieder; Best of Show under 12", "Happy Holligan", Mr. John Paul; Best of Show under 12", "Avalon Blue", Mrs. Louis Krause; National Gold Rosette, "Blue Chips", "Charm Song", and "Shag", Mr. George Suter; and Best artistic design, "April Showers"—featuring water as part of design, Mrs. John Paul.

for sale or extensively cultivated or which has historical value as a parent plant of later hybrids. Anyone wishing any name or names on this list removed for above reasons may accomplish such removal by simply stating so in writing to the Registrar within six months of such publication. After the six month period, the Registrar shall declare all names on the list, which have not been removed as above, available for reuse under the usual rules.

CASA CONTENTA

(Continued from Page 72)

help of my family I start the Summer with 500 gallons. Look at the trees, grass, and shrubbery after a good rain and you will make an effort to give your violets what Nature intended them to have.

Next to over watering, my greatest mistake was over fertilizing. The plantlets will not starve to death if they are not fed until three weeks after planting. Then give just an eighth of a teaspoonful of a fish emulsion to a quart of warm water each time you water. And please hold the water until the top soil looks dry . . . and then wait until next day!

And now, Beginner, go make some mistakes of your own. Don't make mine!

10

New Exciting Outstanding 1966 VARIETIES



NEW AFRICAN VIOLET INTRODUCTIONS

HIDDEN TREASURE — Great semi-double, slightly frilled flowers. Blue and white two-tone with blue concentrated on outer edge of petals, waved leaves. Strong grower and good bloomer. \$2.00

PINK ELEPHANT — Giant double flowers, bright and clear pink. Smooth, pliable medium green foliage. Like its name, a robust grower. \$2.00

EMBROIDERY — Large, full double frilled flowers. A blue and white two-tone with the blue predominantly on the edges. Medium green, waved foliage. \$2.00

TWINKLE STAR — A fringette star type. White with a small center of blue — very sprightly. \$1.50

SHOOTING STAR — Huge light lavender star blossoms highlighted by deeper lavender tipplings on some petals. A very profuse bloomer, medium sized grower. \$1.50

HIGH FASHION — White fringed flowers with petals splashed with deep blue. Attractively waved foliage. \$2.00

TIARA — Deep red lavender double flowers — full and quite fringed — unusual, elongated and tapered leaves showing considerable waving. Makes a striking presentation. \$1.50

ROYAL JESTER — A striking new shade! Deep sparkling burgundy, single flowers, highly frilled. A medium grower with dark green, slightly waved foliage. \$1.50

TWO NEW WINDOWSILL GLOXINIAS

KING ARTHUR — White slipper type flowers with striking red throat. An intermediate grower. \$1.50

COMANCHE — Vivid bright red double blossoms, open faced. A medium grower. \$1.50

NEW 1966 CATALOG

Twenty exciting pages in full color with new violets, and other gesneriads. Send 10¢ in coin. Free with every order. Customers of record need not request.

SPECIAL OFFER

All 10 plants, a \$17.00 value, only \$14.00 postpaid. Any \$8.50 selection, only \$7.50 plus postage. MINIMUM ORDER: \$4.00. Orders under \$10. add 50¢ postage. Plants are large, well established budded plants in 2½" pots.



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MAGAZINE

VOLUME 19 NUMBER 4

JUNE 1966



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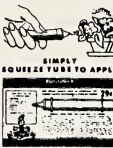
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*The Official Publication of the
African Violet Society of
America, Inc.*

A NONPROFIT ORGANIZATION

The African Violet Magazine is published 5 times a year, September, December, March, June and July by the African Violet Society of America, Inc., at 706-707 Hamilton National Building, Knoxville, Tenn., the July issue being printed without advertisements. Second class postage paid at Knoxville, Tenn. and at additional mailing offices. Subscription \$4.00 per year. Office Address: P. O. Box 1326, Knoxville, Tenn. 37901. Copyright—by African Violet Society of America, Inc., 1966.

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President's Letter



... "God's In His Heaven, All's Right With The World." Browning must have felt somewhat as I do at this moment, as I pause to reflect on the tremendous honor bestowed upon me by our wonderful Society — The African Violet Society of America, Inc., when it elected me to its PRESIDENCY. I am very humble as I recall those people whom the past history was based upon, I am also grateful to my Creator for placing me in the company of such people who have one of His beautiful creations as our common ground and understanding of each other.

I can only say, at this time, thank you all, so very much for the show of confidence you have given me. With His help and guidance I will not disappoint any of you.

We all have a big job to do — if we could each get one new member and also spread the knowledge through publicity by having The African Violet Society of America, Inc. mentioned in the local newspapers of each of us, we would create curiosity about the Society to the extent that the possibility of a new member or affiliated chapter might result. It is just that easy. I know that as we go about our everyday chores, we probably think that it takes a lot of letter writing or effort along some other line, by all of us. However, each in his or her own little way as mentioned above, could do much to get folks interested.

Won't you try?

Sincerely,
DOROTHY GRAY, President

ARRANGEMENTS BY A GREEN THUMBER

*Mrs. Frank S. Huebscher
3920 W. 16th Street
Panama City, Fla. 32401*

Let's face it girls—all of us green thumbs—from the age of 10 on up—have at one time or another said "I can't make arrangements", "I only grow horticulture", "I prefer to see the plants living instead of being cut up", or, just plain say, "arrangements are not for green thumbs".

This really is the most defeatist attitude we could have. Yes, I confess too, several years back I was so busy growing and showing that I felt the same way as many others did and still do. But there comes a day when our conscience finally catches up with us and we see the dawn of a new and pleasurable era in our violet lives.

We have heard many pros and cons from exhibitors who have said, "I wish she would give somebody else a chance to win", or a reverse of "If she didn't bring her plants to show, would we have a show?" I was so perturbed about this, for it might mean me. I had worked so hard during the year to grow specimen plants and I wanted to help beautify the show, but what should I do to stop such talking? This is when I decided to only bring small plants of the newest varieties to show and to educate the public which has always been my endeavor these past many years. You may not know it, but my first African violet 'Blue Boy' is still blooming away which is some 28 years. Somehow there was a void in my violet life when I did not show off my pride and joys.

plant or blossoms as a focal plant. Later I became more and more interested in design and attended every kind of flower show school available just to hear and see how to make arrangements. It instills a certain amount of individuality within you and you begin to think about the things you have around you to also make your own original ideas into design.

If we all could just interpret the simple rules to begin with, there would be no problem in furthering the flower arrangement feeling within us. After we first conquer the growing of our plant materials, we can then try to make designs and patterns by combining our cut flowers and foliage to make arrangements. We can beautify our homes as well as enhancing the beauty of flower shows. We will soon learn that the pattern in which we arrange flowers is called a design. Then the elements of design are line, form, pattern, texture and color. Read up on these and study them thoroughly for after the elements of design we must know that Principles of good design are balance, contrast, dominance, rhythm, proportion and scale. I won't go into detail about the above Elements and Principles for you can find these listed in our "African Violet Handbook for Judges and Exhibitors" by Ruth Carey as well as hundreds of other well known experts.

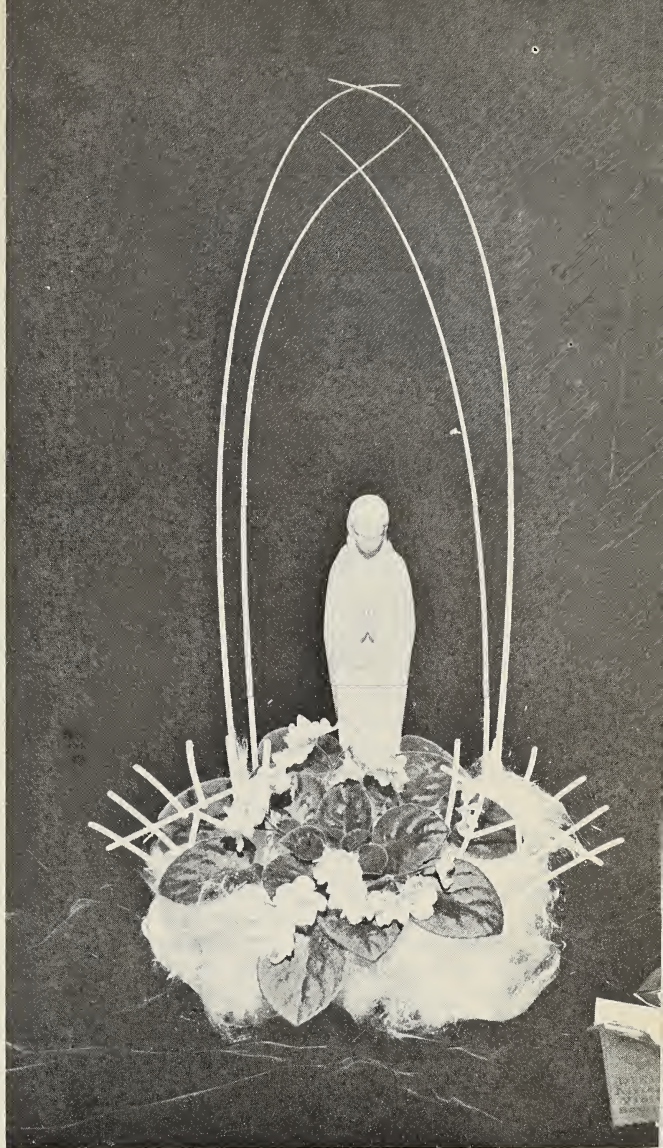
One day when the next flower show date was announced, I decided to try my hand at making an arrangement. But first, how to go about it? I promptly went over to the local garden club library and found many interesting books for a novice flower arranger. My preliminary scanning of these books made me feel they were "way out" and much too hard, but by getting down to business and studying many simplified versions for beginners, I became more enthusiastic and sure about what I could do with plants and foliage growing in my yard. There is so much natural beauty here where I live on the beautiful Gulf of Mexico. I knew that driftwood, shells, white sand, nautical materials, sea oats, etc. were to be had with just a little effort on my part. You should see some of it stacked up here now! Yes, I have several of the top arrangement books by experts on my own book shelves now and I certainly must admit that I enjoy working up a design which usually has an African violet

I want to tell you about one of the most rewarding thrills of my life which happened to me and which made me so happy that I did take just a little extra time to study design. Perhaps you should not make the same design twice for a show, but I did as a request to help further design interest in our area. In a convention show in another state I received the coveted Tricolor in the arrangement division early in the spring. Then a few months later our own local show chairman asked me to duplicate the winning Tricolor design. I also won the Tricolor. Later on in the fall, I entered

a design in a large African violet show of the southeastern states in Atlanta and again won a Tricolor. All of the judges in these three shows were National Council Flower Show judges. You can certainly believe that I was in seventh heaven the rest of the year.

First of all, when I decide to make an arrangement or artistic design, I read the show schedule classes thoroughly, then I sketch many designs. You really have to put on your thinking cap. Try to remember if you have any bases, containers, driftwood, accessories available in your own home which may fit into a design requirement. You will be very surprised what you will find at your own fingertips right at home. For my double Tricolor design with a theme of "Seaside Memories", it called for the use of driftwood or weathered wood, nautical materials, suitable fresh plant material or foliage, one African violet plant and/or accessories, on a base in a niche 24" wide, 18" deep, and 28" high. So I began looking around my home and yard for weathered wood, sea fan, coral, shells, white sand, and spotted my juniper tree loaded with bluish-green berries. Then I decided on a crescent design for the general outline of the design or the structural framework. I used a base large enough to hold the weathered wood about 18" long and 10" in width. The driftwood I used was a beautiful natural gray about 16" long and 4" wide. Attached to the far left of the driftwood piece which was the base or bottom were 2 or three intertwining weathered roots reaching up to a height of about 24" in a slight curve inward. I then wired to the back of the base of the weathered roots, an asymmetrical skeletonized sea fan which was about 12" wide and 19" high. To make it more firm and stable I pressed in floral clay at the rear. I then picked out 2 curved branches of juniper, one smaller than the other, and trimmed out the excess foliage to help it follow the crescent line but kept branches with the tiny blue-green berries interspersed thereon. These branches were willowy and flowing as if a breeze were blowing. The largest of these two branches about 22" high was wired in front of the weathered roots, well to the left and curving toward the left center. The other smaller branch carried out the remainder of the crescent curve from the left center to far right with a slight upward swing. It was wired to the larger branch. We have the feeling of rhythm in the crescent curve and the sea fan expressing roundness, depth, and contrast.

Now we are ready to place the violet as the focal point. The soil was removed from the



"GATE OF JUDGMENT"

Depicting peace and tranquility, this arrangement, "Gate of Judgment", is a vertical design effective against a background of black chiffon velvet and illustrates that line is the visual path along which the eye is led in a natural way from one point of interest to the other.

violet and wet sphagnum moss was pressed gently around the soil. The plant was inserted in a small hollow in the base to the left center. A tailored foliage violet of "Fancy Pants" was used with dark green leaves and white double blossoms. This was tilted slightly forward and to the right. Any mechanics showing were covered by wet moss. White sand was then sprinkled around the driftwood with none of the base showing. A few tiny shells and coral were placed on the sand. A ceramic sea gull in soft gray blue and white with open wings as if ready to flutter and fly away was placed on the sand to the right. It was placed with the beak of the bird looking toward the violet and

the wings in line with the feeling of the crescent curve. The white of the head picked up the color of the blossoms and the sand. This gave you an ethereal feeling of the sea air, the looseness and airiness of the juniper together with the memory of the sea gulls, shells and white sand.

In studying these design elements you will note line was used with the weathered wood, roots, and juniper. It is the visual path along which the eye is led in a natural way from one point of interest to another. The form or shape of my design was planned in relation to one of the three basic forms "the sphere" or a division of it called the crescent. The pattern was the entire silhouette made by the design against the background. There were both solids (plant material) and voids (spaces between). The texture or surface quality of the plant material brings color to life. In plant material color variation, roughness, or smoothness is due to textured quality. For textured harmony, give thought to textures of background and container. Too much sheen in a container, or unnaturally glossy foliage will overpower the delicate texture of flower petals. The most compelling element of design is color. It is the visual sensation you feel. There was color contrast in the white of the blossom, the sea gull, and the tiny juniper berries as well as color rhythm. You will note the neutral colors of gray and white were used in the driftwood, sea fan, and white sand. There was practically no expense incurred in this design except for the ceramic bird. But this too can be used many times in the future.

I am sorry that I did not have a black and white picture to show you of this design. However, I do have a blue ribbon design pictured here. This class was for judges only with the theme, "Gate of Judgement". This design depicted Peace and Tranquility. The madonna figurine was framed by a double halo of arches made from the center bones of peacock plumes, while the gates were a part of small flower trellises. The African violet of "Clipper" was resting on a bed of angel hair at the base of the madonna. The violet has huge double white blossoms. The entire arrangement was set in a block of styrofoam. This vertical design was very effective against the background of black chiffon velvet. This was exhibited at the African violet convention show of the Dixie African Violet Society in Jacksonville, Florida in March 1965.

I want all of you green thumbs to put your imagination to work and try your hand at arrangements or designs the very next time your club has a show or when you attend the

annual convention show. Try it! You will be amazed at what you can do.

She Doesn't Like 'Monsters' Either!

Mrs. Porter B. Godard
Honey Hill
Canaan, Connecticut

My hat is off to Mrs. Sidney Bogin of Long Beach, N. Y., whose article—"The Munsters" appeared in the December, 1965, issue of the African Violet Magazine.

I heartily agree with her reference to the "Monsters" now being grown for Show purposes and house plants. There is no doubt in my mind, either, that the drop-out in attendance of local, state and national shows is due to creating these huge violet plants. One cannot possibly find room for them in the small, modern house or apartment—with the trend today toward compact homes and the furniture scaled accordingly.

Why cannot African Violets be judged in their natural growth, rather than trying to create these huge "masterpieces"? This forced growth, using the method of stripping rows of leaves, debudding, several repottings and other trick culture over a period of months, is not of interest to the majority of plant collectors. Instead, show the public exactly what they may expect from an African Violet plant—the smaller, natural looking plant that can be raised easily, and cared for in a minimum of space—without requiring a greenhouse.

I thoroughly enjoy my large collection of colorful violets, the year around, and particularly the mammoth blossoms on "Fairy Skies"; "Violet and Gold"; "Plum Tip" and "Ever Pinker", to name a few—all grown for my enjoyment rather than for Show purposes.

Let's get back to natural growth—and watch the interest and enthusiasm return!

ADDS PHRASE TO GOETHE

"A man should hear a little music, read a little poetry, see a fine picture, *and enjoy an African Violet* every day of his life, in order that wordly cares may not obliterate the sense of the beautiful which God has implanted in the human soul."—Goethe with italicized words by Bowan African Violets, Malibu, Calif.

Judges Asked To Check Cards

Ruth G. Carey
3900 Gardeen Drive, Knoxville 18, Tenn.



I want to call your attention to read the rules, scale of points and any other information on shows and judges printed in the July 1966 issue of the magazine, the minutes of the Miami convention meeting, and other issues of the magazine. If judges do not find their names listed as a judge, check your member-

ship card to determine if you have overlooked paying your dues. The names of all judges are checked against the African Violet Society office files. If they are not paid your name will not be listed.

Q. Is it permissible to have a class for the Gold and Purple Rosette awards in which only judges are permitted to enter?

A. No, but judges councils are now permitted to affiliate with the National Society, and they may apply for the Gold and Purple Rosettes.

Q. If judges refresh their certificates before the date it expires, do they receive credit for the unexpired time?

A. No, all judges certificates are issued as of the date of the last class they attend, which are good for three years from that date.

Q. If the management of a show is not satisfied with the decision of the judges, should they be asked to re-judge or re-consider some of the entries?

A. No, the decisions of the judges are final. Treat them with courtesy, but if not satisfied, you don't need to invite them to judge again.

Q. May a plant without any blossoms be judged and receive a ribbon for the most symmetrical plant?

A. According to the Society scale of points and standards of judging, no such plant would be eligible to receive a ribbon. Enter them not to be judged.

Q. Do commercial members automatically become judges?

A. No, all members desiring to become a judge must pass the written examination and point score judging.

Q. Is it possible to invite commercial members who did not pass the judges examination to judge a show?

A. No, if the organization is applying for

the awards given by the National Society, such as the Gold, Purple and Gold Rosettes. The National Society has no requirements for local groups to observe unless they are applying for the Society Rosettes.

Q. If only one entry in the Gold and Purple class receives a blue ribbon, may this entry be eligible for best plant in the show?

A. No, it cannot, but the blue ribbons won in this class are eligible to apply toward sweepstakes.

Q. Is it permissible to remove a plant incorrectly entered from one class to the proper class after judging begins.

A. Only if neither class has been judged, and then it is up to the management of the show to decide.

Q. Should a member work in staging, classifying or entering in a show, and also serve as a judge?

A. No, this should never be done.

Q. Should judges serve as judges for classes in which they have exhibited?

A. No, they should step aside when their entries are being judged, and if they have entered in several classes, they should not judge at all.

Q. How long is it necessary for plants to have been in the exhibitor's possession?

A. Three months if entering in a National convention show.

Q. Who makes the rules as to the length of time for local shows?

A. The local group makes this ruling. Since it should be in the schedule, it should be decided by the schedule committee.

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BEGINNER'S COLUMN

By Ann Richardson
Page Road RFD #1
Lincoln, Mass. 01773

Before we get to our subject, I want to let you in on something new that I just learned. A note received from Neva Anderson said, "In your 1965 December column you said 'carefully blot excess water with a paper tissue'. I think this practice leaves lint on hairy leaves. I prefer a sponge (small, so-called "rubber" cosmetic sponge sometimes found in compacts) or a real sponge called a finger sponge available in approximately the size and shape of a pencil. Neither of these materials leave "lint". Haven't you ever had this experience?" She's right. I have had lint at times. I tried her new way and it works. Try it yourself. This gives me the perfect opportunity to prove to you that your hobby of African violets will never get dull. There is *always* something new to learn, which makes things more fun.

Now, let us get on to REPOTTING.

There are two theories about African violets. One is that they like to be pot-bound and should only be repotted when the roots come out of the bottom and that then they should be put in the next size pot. The other is that one should go from a 2½" pot to a 4" pot or from a 4" to a 6". However, a beginner would be better off if she repotted only to the next size pot, unless the plant had a large root structure and was big enough to look better in a larger pot. The hazards of over-watering are too great in the latter system.

Make advance preparations. Let your plant get dry if you are going to have to pull it apart. It's easier to handle because the roots come apart with facility. On the other hand, if you have a single crown, water it so that the roots in the soil will stay intact. If you are going to use clay pots, soak them overnight. A dry clay pot absorbs the moisture from the soil. If you have not done so beforehand, sterilize your pots. You can kill two birds with one stone by sterilizing your clay pots the night before and soaking them too. Put them in a container, add a cup of bleach, completely cover with *boiling* water and let stand overnight. In the morning scrub them with a stiff brush inside and out, then rinse. Use the same method for plastic pots, except that they do not need to soak overnight. I usually start to scrub as soon as the water is cool enough to get my hands in. If you have many pots, use rubber gloves.

Now cover a table with several layers of

newspaper upon which to work. Have on hand clean pots, sterilized soil (buy it until you learn to do it yourself), a long thin pointed sharp knife and a trowel or large spoon, also sterile.

Carefully slip your fingers under the pot on both sides of the crown (stem) to hold it, otherwise it will fly out and break some leaves. One or two good, sharp bangs on the bottom of the pot with the trowel will loosen it.

Take a good look at the plant. It should be single crown, that is to say it should have only one stem, the plant giving the appearance of a rosette. Try not to disturb the root system of a single crown plant. If it seems to be single crown but has small plants growing from the crown, cut them off with your knife, neatly, leaving no nub. These are called "suckers" and they should be removed in the future as soon as they appear. A single crown plant grows faster and blooms better. It also looks better.

If your plant is multiple crown, gently squeeze the soil in an effort to remove some of it. This will cause the roots to separate somewhat and enable you to see the root structure better. If you are lucky, you will have two or more distinct plants, each with its own root structure, if not, then decide which crown is the main one (usually the middle one). Then pick up your knife and cut downward in between the plants right through the flesh and down through the root *unless* you find that after cutting through the flesh you easily separate the roots. You should finish with two or more individual single crown plants.

Lay each individual plant on the paper and take a critical look at it. Remove any broken leaves, yellow leaves or those which have a glassy look. Also any baby leaves, i.e., those which grew first and have a tendency to stay small. Work toward a symmetrical plant, as much as possible.

You may find yourself possessed of some pieces which have no roots. These may either be pulled apart for leaves, which may be placed in a rooting medium, or you may remove the bottom leaves and put the remaining stem in a glass of water to stay until it develops roots.

Plant those plants which have roots in the pots by dangling the root in the center of the pot and gently placing the soil around it. Do not cover anything more than the roots except when you have a "neck" * then cover the neck up to the first layer of leaves. You may pat the soil down a bit but do not pack it. Water with tepid water until it comes out of the

bottom. If you have gotten soil on the leaves fill a laundry sprinkler with warm water and flush off the soil. Keep it out of the sun until dry. A few days later you may find that the soil has sunk. You may then need to add a little more soil.

Plants which have been separated suffer shock but with patience and good care you will be rewarded eventually.

* A neck is an abnormal distance between the roots and the first layer of leaves, usually quite rough, caused by the removal of previous layers of leaves. Another time we will talk more about necks.

AFRICAN VIOLETS ON VACATION

*Mrs. J. Addison MacLean
49 Saunders Road
Norwood, Massachusetts 02062*

In discussing "African Violets on Vacation," I realize that no one or even two people can possibly know all the proper things to do as conditions differ so greatly in this vast land of ours. I recall the many banquets at which I enjoyed sharing information with other violeteers and found a wealth of knowledge was available among the rank and file of our membership which has not been tapped.

There are so many things to take into consideration when speaking of "African Violets on Vacation," particular information as regards growing conditions—temperature, humidity, etc., what time of year a person vacations, and what method proved best for them.

Here are some of the well known methods:

(1) — There is the wicking of plants. Here our old nylons come in handy. Have a glass, bowl or tray that you can fill with water. Insert one end of the nylon into the water and the other should be spread over the top soil or, if you are really ambitious, drawn through the bottom hole and spread around the bottom of the pot.

(2)—One can make a tent over a plant using wire coat hangers or dowels of some sort to keep the plastic covering off the leaves. The covering plastic can be tightly secured around the bottom of the pot with elastic or string.

(3)—One can place plants on bricks or stacks of newspapers which have been soaked. Leave water at the bottom of the tray if pos-

sible to keep the material moist.

(4)—If you have large tables it is best to build a tent of plastic around the table, securing the edges of the plastic to allow only a minimum of air which would dry out the plants.

(5)—Mulching is another method of keeping moisture in the soil. I have used wet sphagnum moss and placed it over the top soil, being sure not to get too close to the plant stalk.

If you are to be gone for a week or more, it is advisable to remove the blossoms, particularly from singles which drop quickly. If the blossoms drop and lay on the leaves, there is always the danger of marring the foliage. It is surprising under humid conditions how quickly a blossom will deteriorate.

If you grow under lights it is wise to gradually cut down on the length of time lights are on. This should be done gradually—not a sudden change from 14 to 6 hours for example. Perhaps a half hour or an hour per day or per couple of days would be much better.

Now these are the general rules. If you have one plant it isn't much of a problem, but if you have many plants you cannot make individual tents for them, or set them into the bathtub so you would probably have to resort to making a tent over your plant tables.

MANY KILLED BY 'KINDNESS'

By Dorothy Gray

Contrary to popular belief, African Violets are very hardy and thrive on neglect. They give more returns in pleasure than any other house plant, and require much less care than most. There have been more plants killed by kindness than any other way. My own plants, in clay pots, and the clay pots setting in sand on tables over which fluorescent lights controlled by timers which have been set for twelve hour cycles, are very fortunate if they are watered once a week. When they are watered, it is with a hose with tepid water, right over the top of the plants. The excess water runs into the sand and furnishes the high humidity required to produce large and abundant bloom. From the lights and up the sides of the tables, we have clear plastic covering all plants. Each table with a light over it becomes a little greenhouse, with the plastic arrangement.

Is your membership about to expire in the African Violet Society of America? Send your renewal to African Violet Society, P. O. Box 1326, Knoxville, Tennessee.

Bark - - Nature's Soil Conditioner

*Mrs. Walter McIver
98 Sharon Street, West Medford, Mass.*

I have enjoyed raising African Violets as a hobby for the past ten years or so, and, like most amateur growers, have learned much along the way. I have found that this little plant has very decided likes and dislikes. It can be kept alive even under the most adverse growing conditions but to produce a vigorous, healthy plant with satisfactory bloom is quite another story. Light requirements vary from plant to plant, from house to house, from season to season. Too many of us are rather heavy of hand with the use of water, thereby leaving the plant wide open to disease. Plants must be kept from cold drafts or suffer the consequences—yet plants cannot do without a proper circulation of air. All these things I learned the hard way, by trial and error.

Ours is an old-fashioned house with rather high ceilings and an open stairway from first to second floors, affording excellent circulation of air. Light is adequate too as we have two bay windows on each floor — two facing South to West and two West to North. In these windows all plants are brought into bloom and remain until their blooming span is over. Two double 20-watt Gro-Lux tubes and one single are used over the little plants until they bud. We are usually able to keep an ample supply of rain water on hand which we think helps the bloom. So, when I could not get the bloom I desired, we felt it was the soil that needed some attention and study.

I read all the literature I could find on soil composition and its relation to plant needs. I learned from articles in our national magazine about the natural habitat of the African violet and of the humus type of soil built up by decaying leaves in the rocky crevices of the slopes where the first species were found. I asked questions of many commercial growers whom we visited until one day at a local garden center, I found shredded bark to be used for mulching purposes. I had heard that a type of bark was often used in growing orchids. So my husband questioned the proprietor and learned that this bark was from a paper mill in northern New England and was being marketed under the trade-name of Gro-bark. Though he raised 50,000 violets a year in his greenhouses, he had not thought of using bark in his growing media. He was interested and

wanted to know the outcome of anything we might do with it.

I first baked for an hour at 250 degrees the amount I intended to use. Then I mixed equal parts of this with Sponge-Rok, Zonolite and Black Magic African Violet Mix. Knowing this would become very acid in the process of decomposition, I added one teaspoon of lime to four cups of the mix. Then I moistened it with a solution of Isotox. The small plants took to this mixture like magic, filling their little pots with roots in a very short time. I then decided to try using it on plants ready for 3" pots. To the same formula I added an equal part of soil with a teaspoon of 5-10-5 fertilizer. As time went on and the plants grew I was very pleased with the results. Some have told me that this bark will rob the soil of nitrogen but so far my feeding program has compensated.

It seemed though, that no sooner had this proved its efficiency for my growing purposes than I was told Gro-bark had been taken off the market and was no longer available. Once again I must be looking for a new ingredient.

About this same time I observed a coarse grade of bark being used in landscaping the slopes of our new highway construction. Then the garden centers started to offer it for home gardens. I figured I would never know until I tried so here was a new challenge. The bark I obtained and am still using smells of pine when it is being baked but I am told is from New Hampshire and of several kinds of tree coverings. It is far too coarse for house plants so I screen it through a 3/8ths inch mesh. It has proved fine enough for the purpose so I have substituted it for the Gro-bark. Last Fall I tossed the coarse residue into the garden, my husband turned it under in the Spring and he, incidentally, never had as good tomatoes and beans as this summer. Perhaps the bark absorbs enough moisture to help compensate for this summer's record dryness.

My winter problem has always been lack of humidity and we are always searching for new ways to increase moisture around the plants. Last winter was one of periods of extreme cold—yet for the first time the violets held good bloom all through the winter months. Again I like to think that the bark is protecting

the roots. A friend recently pointed out that bark should be high in trace elements. I do feed each time I water the plants, alternating with Plant Marvel and Fish Emulsion and using only $\frac{1}{4}$ th the usual amount. Maybe it's just a combination of all factors but when I look at the beautiful bloom on our plants during these 90 degree days, I like to think that maybe bark is Nature's own winter insulation and summer's air conditioner for our violets.

MAKE CONTAINERS

Decorate With African Violets

*Mrs. Kenneth Newman
Yellow Springs, Ohio*

African Violets are beautiful by themselves, but how often have you wanted a special centerpiece or some attractive focal point for your violets—something more permanent than an arrangement? Or have you ever tried making your own containers? It can be done—and quite easily, too.

For a unique container, begin with a visit to the nearest unpaved driveway or alley and gather a supply of small flat pebbles. For ease in handling these later, it is a good idea to wash, or at least rinse, them, but be sure they are thoroughly dry before using. Then taking an ordinary clay pot as a base, fasten the pebbles to the pot, fitting each into place individually and gluing it to the pot. Model glue or china cement seems to work best, unless you actually have some mortar. The unfinished pot makes an unusual rustic container, compatible with most decors.

Heavy wire or wrought iron plant stands can become decorator items with a little imagination and some paint. And you can start with an old or a new stand. First clean it, and if necessary sand it to remove old, chipped paint. Now re-paint it—but not the usual black or white. Try a glossy enamel in a bright color such as red, blue, green, pink, or even orange. Fill the stand with your violets and see what an attractive display you have. And if the shelves are high enough, you can fasten a small (15 or 30 watt) fluorescent fixture above the bottom shelves. I have a 20 watt fixture with reflector tied to the underside of the top shelf with nylon fish cord at each end. This is very thin and is practically

un-noticeable. Thus I have sufficient light and can utilize both shelves of the stand.

Have you seen, or better, do you have a wire basket with handles for washing salad greens? These make excellent hanging baskets. Before planting, line the basket with damp sphagnum moss to hold the soil in place. Then plant with your favorite ivy, episcias, trailing African Violets or other vines. Varying the kinds of plants used will create added interest.

These are but a few of the unlimited number of ideas for decorating with violets. The only tool necessary for finding more is your own imagination.

INTERNATIONAL HORTICULTURAL CONGRESS

The Seventeenth International Horticultural Congress will convene 15-20 August 1966, at the University of Maryland, College Park, Maryland, U.S.A., immediately adjacent to Washington, D. C., and the U. S. Department of Agriculture Research Center at Beltsville, Maryland.

Preliminary meetings, including meeting of the Council and special committees and symposia will precede the Congress, August 11-13. There will be local excursions and registration on August 14.

The theme of the Congress will present the broad, united image of horticulture:

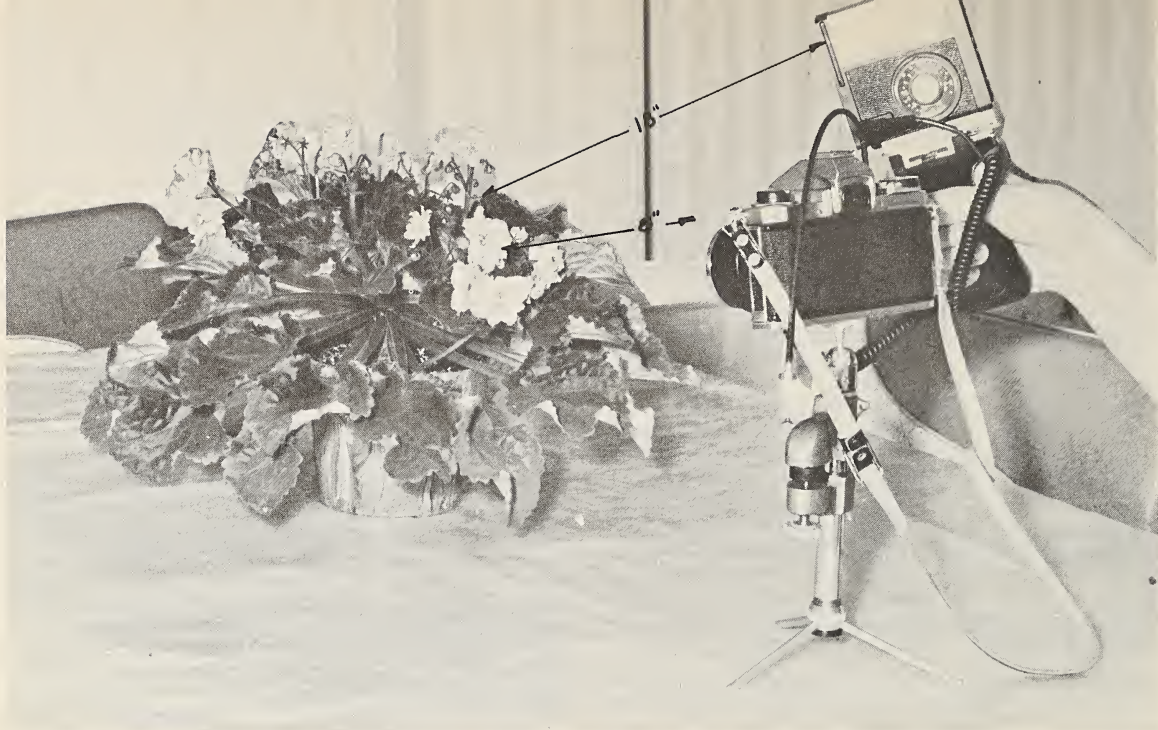
THE PLANT (genetics, breeding, plant anisms);

THE ENVIRONMENT (light, water, nutrients, regulators);

MAN (economics, engineering, food supply, beautification).

There will be a plenary session each morning at which a keynote speaker will develop the general theme for the day, followed by contributed and invited papers grouped into concurrent sessions on fruits, vegetables, flowers, ornamentals, tropical and subtropical plants, engineering, economics, education, amateur horticulture, and other sections as required.

The program has been arranged so as to avoid conflict of major interests. The biological sciences will be emphasized the first part of the week, and the social sciences, the end of the week; but there will be sessions of interest to all specialties during the entire week.



HOW TO PHOTOGRAPH OUR AFRICAN VIOLETS

*by John J. Paul
36 South 7th St.
Easton, P. 18042*

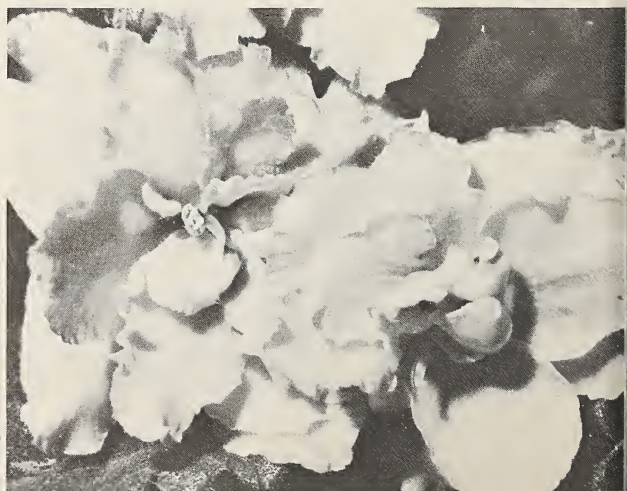
In the last article we made a set-up for a medium close-up. By this I mean, the camera was 3 or 4 feet from the subject. In this article we will work much closer. Our project will be to photograph a cluster of blooms.

Previously, we briefly discussed depth of field. This becomes very apparent when working inches from our subject. You will note in the photograph, that all areas are not clear and sharp. We know this is going to happen, so we must pick out the part of our subject we wish to picture at its best. In this case it will be a particular bloom and the rest will fall off in sharpness. This lack of sharpness, in many cases is actually a help to us, due to the fact that our center of interest stands out from the less important characters of our picture. We can also use this depth of field to eliminate or subdue undesirable objects that can not physically be removed. This leaves us with one thing to remember—the closer the camera is to the subject the narrower becomes the depth of field. Most cameras have a depth of field chart inscribed on the lens mount. You will find if you use this chart as a reference it will help to prevent many disappointments. If you are using a single lens reflex you will be able to see the actual coverage on the ground glass for any f stop you intend to use. Enough is said for depth of field at this time.

The photograph shows a simple close-up. If I were to do this in my studio I would make it more elaborate using reflectors and various controls, but as this column is to be

used by most of us in our homes or at flower shows I will try to keep it as simple as possible.

I used a single lens reflex camera, placed 8" from the subject. At this distance it was



necessary that I use a #2 close-up lens in front of my standard camera lens. I have no parallax problem with this type of camera. A small strobe light was used for a light source. This particular strobe light has neutral density filters. The purpose of neutral density filters is to reduce the intensity of the light reaching the subject. This can be compared to the use of a handkerchief placed in front of a regular bulb type flash gun. My light source was 18" from the subject and I used a N-D4 filter, using Agfachrome film, this calculated to an f16 opening. You will note that I used a small tabletop tripod and, of course a cable release.

I do not know if these articles have been of any help to you. Up to this point, I have briefly and simply covered types of cameras, the mechanics of cameras, photographic terminology, background lighting, exposure, close-up photography. It is impossible to give exact lens and shutter settings as cameras are like people, each camera has its own particular character and the photographic conditions have many variables.

However if you have a photographic problem, send your questions to me, I will attempt to answer as many questions as I can in this magazine.

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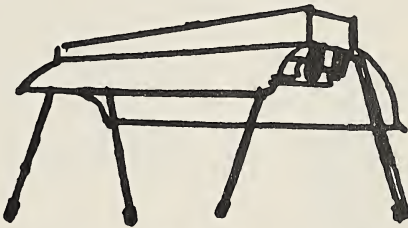


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For additional growing results—if so desired—
2 sockets for regular light bulbs built in,
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Same as Model FH240 (above) with the addition of 2 wrought iron legs, 18" high, with rubber tips, black. Weight approx. 23 lb. complete with legs
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In addition, I will pay Railway Express Freight charges upon delivery.

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Dr. H. T. Streu To Direct Work on Nematode Control

Research Project . . .

The Research committee, headed by Frank Tinari, has approved as a 1966 undertaking a nematode control on potted African violets.

The work is to be done under the direction of Dr. Herbert T. Streu at Rutgers University, New Brunswick, N. J., and the project, involving the hiring of technicians and other research work, will cost \$2,500.

Mr. Tinari explained this work could have started in 1965 but because of the problems

and elements involved, it was decided to wait until more chemical compounds became available and more funds accumulated in the Boyce Edens Research Fund, so that once the work is started it can be carried to completion.

The research project at Penn State on soil mealy bug (*Pritchardi Mealybug*) has now been completed by Dr. Robert Snetsinger at a cost of \$1,000, which has been paid to Penn State University.



*Mrs. W. F. Anderson
Library Committee Chairman
360 Tulip Drive
St. Louis, Mo. 63119*

New Slide Program Being Offered by Library Committee

We are privileged to offer an interesting new program from the library "Growing and Grooming a Show Plant" (82 slides) prepared by Mr. and Mrs. Wm. J. Krogman. This is a how-to-do-it program starting with the selection of the best leaf for propagation, showing the development and culture of a plant all the way to packing and OFF TO THE SHOW! The photography is excellent. The information is basic. This will be an excellent club program. Be sure to give alternate dates when you write for reservation.

The Library expresses appreciation to the Krogmans for their fine program; to Mrs. Percy Crane for the donation of slides from Massachusetts and New York shows; to Mr. and Mrs. Sam Nichols for new slides on grafting and pests; and to Joan Van Zele for making copies of popular library programs. We also thank many members for sending copies of their club yearbook and show schedules. Keep them coming! Others will benefit by the suggestions.

We urge you to preview programs with the projector to be used under the same light-

ing conditions. If the slides are not clear, you may need to rent a projector with a stronger light, particularly if the slides are used for day time programs. Slides projected at night will show up much better. For day time viewing, arrange to show the program where the room can be blacked out. This is essential to view the slides at their best. Advance planning and forethought will pay handsome dividends in the enjoyment of the program.

It is easy to leave the last slide in the projector at the end of a program. We ask that you check the numbers on the slides to be sure they are all in the box and also be sure the commentary is returned. Your comment slips returned with the slide programs are very helpful. Tell us what you want and make suggestions for improvement.

Reservations for the Miami convention programs may be made now. They will be available after July 1. Be sure to help by giving an alternate choice of dates when you request reservation.

The library is yours. Send in your suggestions for programs you'd like to have added to the library. Your constructive criticism is appreciated.



GRO-LUX TABLE TOP UNIT

NEW LOW PRICE \$14.95*

The Sylvania GRO-LUX Table Top unit includes a gold color shade, 6' cord with plug and switch, and two 20 watt GRO-LUX lamps. Height of light is adjustable from 12" to 22" above table, on sturdy black legs. *Only \$14.95 plus \$1.00 mailing charge to 5th zone. Add \$11.00 for Automatic Timer (Usually \$12.95)

Humidity tray, as illustrated, with insert to keep pots above water line available for \$5.00.*

We can supply your needs for fluorescent lamps and light fixtures. We have fixtures, with reflectors, 24" and 48" long, and without reflectors in other lengths, and a 48" fixture with 4 lamps for plants, such as geraniums, requiring much light.

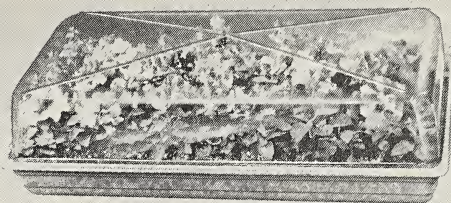
We have GRO-LUX regular and Wide Spectrum lamps. Ask for free bulletins (postage 10c)

Prices: GRO-LUX 6-20 watt \$13.20; 6-40 watt \$14.10; 6-40 watt Wide Spectrum \$9.05.*

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Large plastic tray is 11" x 2½" x 22" and clear plastic cover is about 4" high. Complete with 36 2½" peat pots only \$6.69 postpaid to zone 5. Add 50c if shipped west of Denver or to Florida.

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The Plant-A-Tarium fits nicely under the lamp of the Table Top Unit, making an ideal combination for propagating.

BOOKS FOR YOUR LIBRARY OR FOR GIFTS

Fluorescent Light Gardening, by Elaine Cherry, Published March \$6.95.

Artificial Light Gardening, by Johnston-Carriere, \$4.50.

New Complete Book of African Violets, Van Pelt-Wilson, Rev. 1963, \$5.95.

Gloxinias and How to Grow Them, Peggie Schulz Revised 1965, \$4.50.

Growing Plants Under Artificial Light, Schulz, \$3.75.

Gardening Indoors Under Lights, Kranz, \$4.95.

Gardening Under Lights (McDonald, 1965) \$4.95.

The Flowering Greenhouse Day By Day (McDonald 1966) \$6.95.

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15 Years Ago

Beautiful violet arrangements for shows were pictured in the June 1951 African Violet Magazine. A violet-blue fiddle and a violet-orchid seedling with other plants were arranged by Helen Pochurek. Other arrangements were a "Maypole Dance" by Mrs. W. C. Coleman; "Easter," arranged by Mrs. W. B. Mulligan and Mrs. M. R. Pickler, and "Jewel Table" with shades of green and violet to palest lavender tulle, holding jewel tone violets—from the 1950 Flint, Mich., show.

★ ★ ★

Margaret E. Schoeverling, Wis., suggested AVS members "ask your friends to a Violet Tea" as a means of showing off your violets and getting members for the National African Violet society. The tea was given by Mrs. Willard S. Harland and Mrs. Frank Polhammer, two good friends with a "give-and take" hobby in which they do not sell their plants but give and exchange leaves and plants with other enthusiasts.

★ ★ ★

Fay Stilwell's article, "African Violet Trouble in Connecticut," had to do with damage done by the strawberry root weevil (*Brachyrhinus ovatus*) and controls recommended by the Connecticut Agricultural Experiment station.

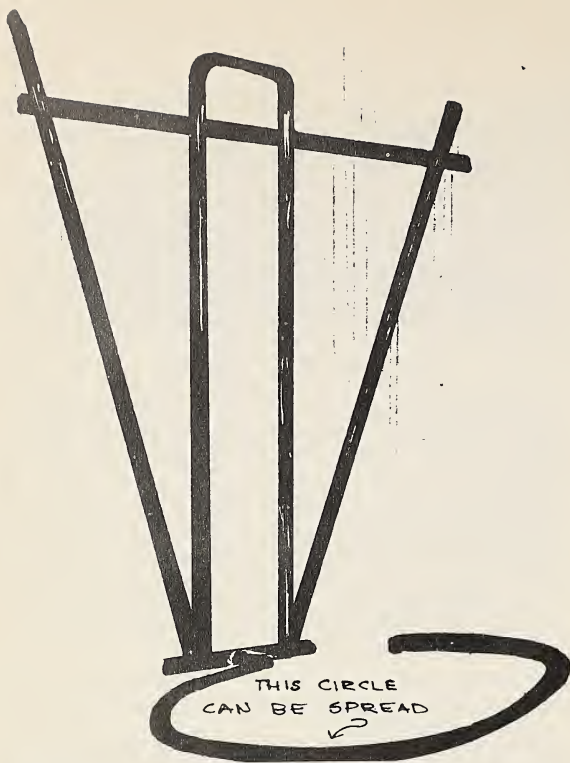
★ ★ ★

Titled "Mrs. Coniber's Collection," was an article by Velma M. Brocker of New York and related the story of Mrs. Elroy Coniber of Batavia, N. Y., and her hobby, which started when she was a hospital patient and received a "Blue Boy" from a friend. When she returned home from the hospital, she obtained an *Ionantha*, then a pink one, and then a white one. Later she started reading about violets, collecting new varieties and giving serious thought to a hobby, which has grown over the years.

TIME TO REPOT?

By Chas. Day

You will have violets with greater vigor and better shape if you will transplant them into three or three and a half inch pots before they become too root-bound. If the roots become too entwined, slowed growth results when transplanting is done. Watch your plants — they will tell you better than a calendar when it's time to repot.



Planter Arrangement

*Willa Hainstock
Fort William, Ontario, Canada*

Here is a planter arrangement which is quite simple and might be of interest to other violeteers.

I use an ordinary clay pot with plenty of small stones, bottle caps, etc., for drainage. The plant is just planted as any ordinary plant.

The hanging arrangements I bought years ago in the five-and-ten cent store. They are made of bronze-colored heavy wire and are kept on the wall or door frame by any ordinary brass hooks. (I catch glory hallelujah for this but who minds a small breeze?)

Then before I put the pot into the hanger, I take some clear Saran wrap, using enough to leave a small catch basin under the pot, and to make a short frill around the pot top. This keeps the plant from lying on the pot edge.

I am toying with the idea of putting these frills around the tops of my African violet pots but so far have done nothing about it. Saran wrap is cheap and can be taken off and fresh put on so easily.

The wire hanger can be completely hidden by the plant.

These also hang from the ledges of my window frame. They look very nice when the plants are in bloom — Saran wrap and all! Saran wrap does not disintegrate as easily as wax paper and frills up so easily. Also if spring tails or other pests come along, they can be seen immediately.

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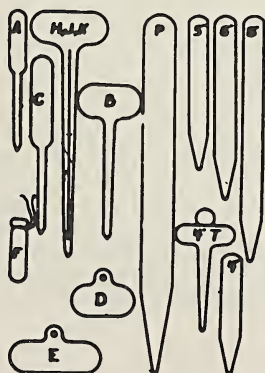
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F	-----	2.40	10.50
H	-----	1.25	5.00
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New — Yellow Cover — 1963 Fourth Revised Edition

"AFRICAN VIOLET HANDBOOK FOR JUDGES AND EXHIBITORS"

New information: Propagation; comments on judging specimen plants, naturalistic and arrangement classes; seedlings; yearbooks; episcias; Gloxinias; conditioning African violet blossoms; up-to-date Society rules and other revised information. \$1.00 per copy.

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GUNSMOKE, huge soft blue and white double.

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MOOD INDIGO, frilly deep indigo blue double.

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Many more, including Parker's lovely varieties

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*See Dr. Snetsinger's article in this Issue.

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EASY TO USE:

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From West Coast . . .

Hybridizer Has New Introductions

In looking back over the two years this column has been in the magazine, I remembered how fearful my thoughts were of how can one fill a column every three months and not completely run out of anything to say. I know that violet growers are always eager to find things that will help toward perfection. If there is one thing enthusiastic hobbyists are ever seeking it is that elusive product perfection in the growing of this beloved House Plant. Your many letters have proved this to me.

In September 1964 we told of many lovely new plants that a West Coast hybridizer was introducing and called your attention to a number of new hybrids.

It has been most interesting to see seedlings bloom for the first time and those with promise have been grown into a mature plant while propagation goes on to prove the plant out.

Working on the idea that a certain percentage of the seed from a cross will give a very good idea of what would be obtained has proven the rule rather than the exception. In following this method H. C. Parker has been most successful.

From the list of new introductions and having observed them from time to time I have selected a few to mention here. In choosing these varieties I have watched them through the eyes of a grower for display purposes rather than from hybridizer's or seller's point of view. Many of the plants grown under our West Coast conditions have been profuse as well as continuous bloomers. Isn't that what the most of us are looking for? Here they are:

"BROADSIDE"—A cerise double with large and many blossoms per stem on large round quilted foliage.

"CHUCKLES"—Fuchsia red double on dark green, red-reverse, red petioles.

"CRACKER JACK"—Fringed fuchsia double which is different with slightly spooned wavy olive green foliage with red-reverse which makes a nice plant.

"FIERY FEATHER"—Wavy petaled fuchsia on wavy dark green, red-reversed foliage. This



Clarissa Harris
1222 Second Place
Calimesa, Calif. 92320

is a very prolific bloomer. (It is interesting to this amateur grower how our hybridizers refrain from announcing red for in my estimation the name of this plant truly describes it.) **"HONEY CHILE"**—Deep fuchsia frilled single wavy olive green red-reverse foliage. A compact or windowsill type size. (This one you would find in the class of bright reds in a show.)

"JET FIRE"—A semi-double fuchsia red with many blossoms per stem held well above the foliage. Makes a nice symmetrical plant. (That is enough to say about any African Violet but let me add the foliage is wavy quilted medium green.)

"NEW TIFFANY"—This is a nice large deep fluffy pink double, medium green quilted foliage. A must and so prolific.

"PANKY"—Huge wavy petal fuchsia center blending lighter to edge, a star. Then there are **QUEEN OF HEARTS**, **TOUCH OF VENUS**, **TALLY HO** and **WINSOME WILLIE** which make beautiful symmetrical plants.

"HAPPY DAY"—Clusters of fuchsia double blooms on notched round leaf. A gorgeous plant.

With this last named violet I should say finish and make this a wish to all who try growing some West Coast African Violets but the desire that comes occasionally when ordering African Violets to select one for its name alone (and strange as it may seem we have had some jewels.) **"MARY POPPIN"** catches our eye. A gorgeous deep pink double and so prolific on quilted medium green foliage. A must for my collection.

SPECIAL NOTICE

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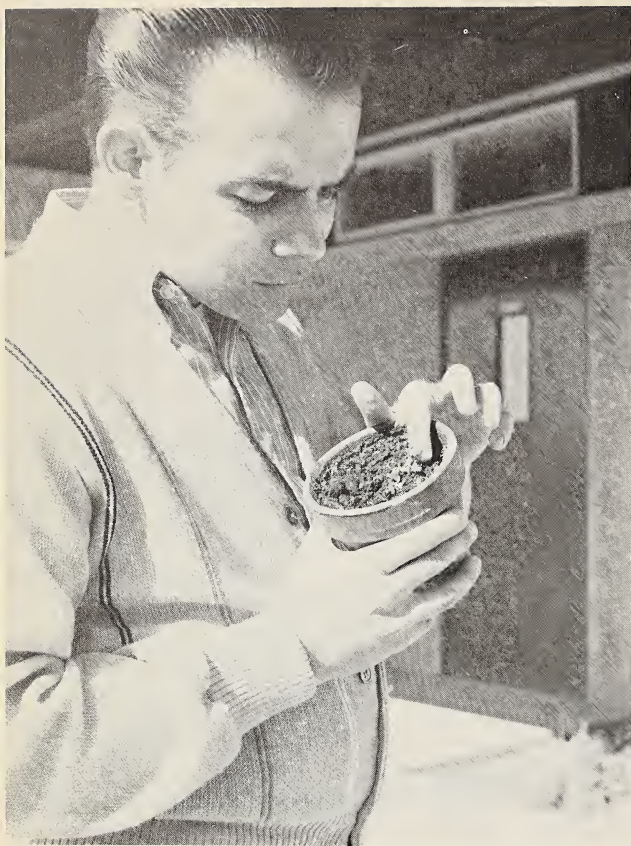
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IS CHALLENGED — Tom Pasqua, instructor at Southwestern College in Chula Vista, Calif., looks at pot jailing African violet prisoner, and is challenged to make it grow. "With your magazine as advice, I plan to nurture my new acquisition into vibrant adulthood," he writes. "It's holding its own with fish emulsion and water I drain from my wife's steam iron reservoir." (Photo by Walter Fisher)

A California Newsman's
Challenge Is Answered

DUEL IN THE SHADE

By Tom Pasqua
Southwestern College
Chula Vista, Calif

"So you know quite a bit about African violets?," mischievously queried the man sitting across the room.

The setting was picturesque as are millions of other homes on Christmas Eve throughout the land. Multicolored wrapping paper was strewn about the room as the young gift recipients examined their latest treasures.

Yet there was something sinister in the festive air. The man was a father-in-law. He had just learned that I had published in December's *African Violet* magazine. In an article "Simple Curiosity," I, as a newsman, had challenged the African Violet Societies of the world to assert themselves so that they might" . . . some day rule the world."

The man quickly and purposefully strode from the room which overlooked beautiful San Diego Bay. He deliberately returned and in a manner which a challenged Arthurian knight must have answered, "Broadswords!" or a dusty Texas must have hissed, "Draw!" the man called my challenge.

"Make it grow!" he snapped and the 20th century duel in the shade had begun.

So saying, he thrust at me a pot jailing a wilted, malignant, runty—yet somehow delicately heroic—African violet prisoner.

"That's all it could do in four years; now let's see *you* do *your* stuff," the man whipped.

And in that instant, a newsman assailed with "simple curiosity" became a "simple newsman," one caught in the ever-deepening conspiracy which pervades America and perhaps even the world in this modern age.

I had been hooked by an agent of the addictive African Violeteers!

New reduced rates are in effect for back issues of the AVS Magazine. Write AVS, P. O. Box 1326, Knoxville, Tenn., for information. Complete your library now.

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Collector's: Blue Boy to new. Fresh-cut leaves (labeled) 10/\$1.57. Sm. Plants 10/\$5.07. Blooming size 10/\$5.97. A.V. or Giant Gloxinia Seed \$1.00.
LIRIOPE (borders) bibs 12/\$1.50. Daylilies, reds, yellows, pastels 10/\$1.97. **ACHIMENES**, 4 colors 10/\$1.25. **RED EPISCIA** cuttings 50¢. Add 25¢ pstg.

FFOULKES, 610 Bryan St. Jacksonville, Fla. 32202

REGISTRATION REPORT

Adele Tretter, 4988 Schollmeyer Ave.
St. Louis, Missouri, 63109



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ORCHID HARMONY (1584) O 9 s S 12-20-65.
TEXAS PICTURE (1585) LP 9 s-d L 12-20-65.
Mrs. O. G. Pierson, 5629 Westcreek Dr., Fort Worth, Texas.

RIPPLING TAFFETA (1586) V 25 s L 1-21-66.
Mrs. J. L. Ricker, 300 Sylvan Ave., Norwood, Penna.

PAINTED FACE (1587) R-PWC 15 sf S 1-27-66.

VELVETA (1588) D-V 5 s S 1-27-66
Tinari Greenhouses, Bethayres, Penna.

AT DAWNING (1589) L-RX 59 s d S 2-3-66
DARK RUBY (1590) D-RX 59 df S 2-3-66
HORIZON (1591) D-RGC 59 df S 2-3-66
PICKANINNY (1592) B-VGC 35 df S 2-3-66
Ralph & Mary Watts, 139 Western Ave., Athol, Mass., 01331.

NINA NOLL (1593) W 9 d S 2-16-66
Mrs. Glen B. Hudson, 761 Belvidere Ave., Westfield, N. J. 07090.

WESTWIND'S DEMURE (1594) L-PVGC 2 d S 2-24-66

Westwind's African Violets, P. O. Box 6, W. Bare Hill Rd., Harvard, Mass. 01467.

AMERICANA (1595) BX 2 S 3-14-66
FROST FIRE (1596) RWC s S 3-14-66
PERT'n PRETTY (1597) PWC 29 d S 3-14-66
PINK JESTER (1598) P 239 d S 3-14-66
PREVUE (1599) DPX 5 df L 3-14-66
RUBY GLOW (1600) R-P 29 dc S 3-14-66
Granger Gardens, R.2 Medina, Ohio 44256

NAME RESERVATIONS

The following name reservations have been received during the period of November 29, 1965 through February 28, 1966.

LITTLE LEHIGH VALLEY

Reserved by Mr. George Suter, 164 N. Whitfield St., Nazareth, Pa. 18064.

FRANK BURTON—WHITE CLOUDS

Reserved by Quixie Nichols, 3950 Dickerson Rd., Nashville, Tenn. 37207.

PARASOL—BUMBLE BEE

Reserved by Ernest Fisher, 32 Downsview Ave., Downsview, Ontario, Canada.

LADY STEWART—LADY ZELLER—ANNA DEAR—LADY HANNA

Reserved by Carmelo Pinto, 47 Grant St. Frostburg, Md.

RENEWAL RESERVATIONS

AGNES—HONEY GEM—ROXANNA—MYRTLE BELLE

Reserved by Grace Moore, 13000 Addison, Sherman Oaks, Calif. 91403.

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Spider-sMite	4 ounces	1.65
Fermate	18 ounces	2.50
Anti dione PM	5 ounces	1.39
Dolomite Limestone	2 pounds	1.25
Ruhm's Phosphate	2 pounds	1.25
Sponge Rok (coarse)	½ bu.	2.00
Vermiculite (coarse)	½ bu.	2.00
Charcoal	9 ounces	.49
Black Magic Blossom Booster	8 ounces	1.25
	1 quart	3.25
Schultz Instant Liquid Food	11 ounces	1.00
Atlas Fish Emulsion	1 pint	1.45
	1 quart	2.40
Sudbury Soil Improvement Kit		4.95
Sudbury PH Soil Test Kit		.98
Humidiguide Hygrometer		2.95
African Violet and Gesneriad Questions (New Book)		6.95
Carl Pool Instant African Violet Food (11-40-20) 4 oz jar .84—8 oz. jar		1.40
The New Complete Book of African Violets by Helen Van Pelt Wilson		5.95
Fluorescent Light Gardening by Elaine C. Cherry (new)		6.95
Permanest Tray 11 x 22—green		1.95
Sturdy	11 ounces	2.50

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2" round	\$ 1.00	\$ 1.75	\$ 3.00
2¼" square	1.00	1.75	3.00
2½" round	1.25	2.25	3.95
3" round or 3" square	1.50	2.75	5.25
3½" round tub	1.75	3.35	6.00
4" round tub	1.95	3.75	6.95
5" round tub	3.95	7.75	14.95
6" round tub	5/\$2.00	10/\$3.00	25/\$5.95
Jet Black Plastic Saucers	25	50	100
3"	\$1.95	\$3.75	\$ 6.95
4"	2.95	4.95	9.75
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6"	3.75	6.95	12.95

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Boyce Edens Research Fund Aided By Individuals, Clubs

Mrs. Harold Rienhardt
4463 W. Seneca Tpk., R. D. 2,
Syracuse, N. Y. 13215

As chairman of the Boyce Edens Research Fund I would like to take this opportunity to THANK all of the Officers, Directors and other members of the Board as well as certain devoted members of AVSA who have given freely both time and effort to further the cause of Boyce Edens Fund. I am referring to the lectures and programs given to various African Violet Clubs by these people who have refused any remuneration for their time and expenses and have simply asked the clubs to make a donation to research in return for their services. I for one know what it means to pack a display of plants or perhaps arrange a program of slides and set out on a cold blustery night to speak to an African Violet Club. Yes, it is much easier to sit home in a nice easy chair and watch a good TV program. But this is the stuff that African Violet people are made of and, I guess, is also the reason our organization has reached the height that it has. You good people have given of yourselves and that is the greatest gift of all. The research program has benefited from your efforts and this in turn will benefit all of us who grow and love African Violets.



I have acknowledged the various donations to each of you and now there are so many of you who are doing this fine work that I can't list you all here, but to everyone who reads my report of the contributions you will note the names here and there as to who is responsible for various amounts being given.

I still must give Anne and Frank Tinari the credit for starting this fine idea and they have given innumerable programs, often traveling quite a distance and accepting no other fee except a donation to Boyce Edens Research Fund. GREAT WORKERS!

By the time you read this report, the great 20th AV Convention in Miami will be past history and just a glorious memory. We are looking forward to it eagerly and also to the

two weeks preceding when we will just be lolling around seeing Florida. It's wonderful what African Violets can do for you. It has just become a whole way of life for us.

Our sincere THANKS to the following clubs and individuals who have made donations for the period from Dec. 5, 1965 to March 5, 1966:

Long Island AVS, New York	\$25.00
Mid Michigan AVC, Grand Rapids, Mich	10.00
AVS of Beaumont, Texas. In memory of Mrs. R. M. Johnson, member and friend who passed away recently	5.00
Union County Chapter AVS, New Jersey	10.00
Manhattan AVS, Manhattan, Kansas	5.00
Rosewood AVS of Alton, Illinois	5.00
Long Beach AVS, California, Courtesy of Helen and Joan Van Zele, in lieu of speakers fee.	10.00
Water Wonderland AVS, Muskegon, Michigan	10.00
Harmony AVS of Houston, Texas	10.00
AVS of Philadelphia, courtesy of Anne Tinari, in lieu of speakers fee	25.00
Los Angeles AVS, California, courtesy of Izume Dear in lieu of speakers fee	10.00
AVS of Utah, in loving memory of Past President Mrs. Blanche Strong who passed away in November	5.00
AV District Council of Northern Illinois, in appreciation of the visit of Dorothy and Frank Burton.	10.00
Judges Workshop of Metropolitan St. Louis, Mo. AVS	10.00
First AVS of Dallas, Texas	10.00
Youngstown AVS of Youngstown, Ohio	5.00
AVS of Canton, Ohio	5.00
Des Moines AVC #1, in memory of Mrs. James D. Wright	10.00
Bay State AVS, Massachusetts, courtesy of Frank Burton in lieu of speakers fee	25.00
Town and Country AVS, Dayton, Ohio	5.00
Trevose Horticultural Society of Philadelphia, courtesy of Frank Tinari, in lieu of speakers fee	25.00

Judging School, Arlington, Texas, courtesy of Charles Day, who taught the school and the following clubs who participated: 43.28

Violet Harmony Club; Fort Worth First Nighters, and Fort Worth AVS, Fort Worth; First Arlington AVS, Arlington; First AVS of Wichita Falls; Dallas North AVS; First AVS of Dallas; First Nighter AVS; Happy Violeteers of Dallas, and Lone Star AVS, all of Dallas.

Hi Hopes AVC, St. Louis, Mo., courtesy of Neva Anderson in lieu of speakers fee 5.00

The Webster Groves AVS, St. Louis, Mo., courtesy of Neva Anderson, in lieu of speakers fee. 10.00

Charm Song AVC, St. Louis, Mo. 5.00

Fantasy AVS, Wichita, Kansas 5.00

Gloucester County AVS, Monroeville, New Jersey 7.00

Donation from the club \$5.00, balance courtesy of Anne Tinari slide program.

Raleigh AVS, Raleigh, North Carolina 5.00

Fort Vancouver AVC, Vancouver, Washington 15.00

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Fresh-cut leaves 5 for \$3.50 plus 50c postage and packing.

GEMINI'S BLAZE — A symmetrical growing, dark green slightly quilted tailored plant with very dark red single, semi-double & double blooms. A steady bloomer.

GEMINI PINK — A nice rose pink double on symmetrical growing, modified girl foliage.

GEMINI'S DIP — Huge shaded lavender star with a darker border edged white. Both foliage and blooms are slightly dipped.

GEMINI FLIP — A cherry shaded old rose double on quilted symmetrical foliage.

GEMINI'S FLAME* — Very dark reddish lavender star on a slightly wavy and quilted foliage with red underleaves.

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Freshly cut leaves @ 12 for \$5.00 plus 50c postage and packing

Granger Gardens—FIRE & ICE, RED COAT, CHERRY SPRITE, GUINEVERE, FASCINATION, PERT N PRETTY and PROM QUEEN (See page 6 of March magazine) also PINK JESTER, SAXONY, CAROL BLUE, FLAMINGO ROSE, ERIE FLAME and STARDOM.

Lyon Greenhouses—LOVIE DOVIE, BUNNIE, ROSE QUEEN, TINY PINK, SIR RED, WAX FANTASY, SWEETHEART BLUE, (See page 36 in our March magazine and also page 4 in the December issue) PINK MODEL, ROSEKIN, PEACOCK, RED CAVALIER, RUBY, RASPBERRY FROST, SIR RED, TREND, POPEYE, DOUBLE DELIGHT, FRILLY NOOK, CANDY BLUE, SNAPPY RED, and STAR SHINE.

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Atlas Fish Emulsion	Pt./\$1.00 Qt./\$1.90
Plant Marvel 45c Pak.	½ lb./\$1.00 1 lb./\$1.75
Ra-Pid-Gro	½ lb. 85c
Sponge-Rok	4 Qts./\$1.00 ½ Bu./\$2.50
	1 Bu./\$4.00
Vermiculite	5 Qts./\$1.00 12 Qts./\$2.00
Leaf Starter Mix	4 Qts./\$1.00
Violet Soil (Our own with leaf mold)	3 Qts./\$1.00
Charcoal	1 Qt./65c 2 Qts./\$1.00
Cattle Manure	4 Qts./\$1.00 10 Qts./\$2.00
Sheep Manure	4 Qts./\$1.00 10 Qts./\$2.00
Bone Meal Steamed	45c Lb.
Blood Meal	45c Lb.
Cottonseed Meal	40c Lb.
Super Phosphate (Powder)	45c Lb.
Magnesium Sulphate	45c Lb.
V-C 13	8 oz. bottle/\$2.65
50% Malathion	5 oz. bottle/\$1.75
Mildex (For Mildew-Mites)	4 oz. bottle/\$1.25
Captan 50W (For Mildew—Mold on Soil)	\$1.25
Rootone	35c Pak
Antrol Spray Bomb	6 oz./89c
Acti-dione PM	5 oz. (Mildew)/\$1.50
Centrospray	8 oz., 2 spray heads/\$1.95
½ in. White Marking Tape (60 yards)	\$1.00
3 in. Plastic Markers	20/30c 100/\$1.00
4½ in. Plastic Markers	15/30c 100/\$1.25
Plastic Flats 6" x 8" x 3"	3/\$1.20
Re-Vita Soil Conditioner 8 oz. Pk. .69—1 lb. bulk	\$1.00
Kapco (15-30-15)	½ lb. \$1.00 — 1 lb. \$1.75
New Era (Violet Food) Liquid	4 oz./59c
New Era (Violet Food) Powder	3 oz./45c
Sel Kaps (Stim-U-Plant) Sodium Selenate	24/\$1.25
Peat Moss (Sphagnum)	10 oz./59c
Peat Humus	3 lb. bag/\$1.00
Chelated Iron (Iron Deficiency)	4 oz./\$1.29
Transplantone	Pak/45c
Giberretic Aerosol	6 oz./\$1.00
Leaf Mold (Compost)	3 qts./\$1.00
Pano Drench (Damping Off)	1 oz./\$1.95
Activo (450 lbs. Compost Quickly)	\$1.75
50% DDT (Soil Sterilizing)	15 oz. can \$1.75
Trigger Spray, 1 qt. adjustable very fine mist	\$2.50
Wire Hanging Baskets 8 in.	\$1.25 10 in. \$1.65
Vita Bark Orchid Mix	3 qts./\$1.00
Orchid Food (Our Own) 30-30-30	4 oz./\$1.25
Sulphur (Mold on Plants)	4 oz. jar/\$1.25
Fumi-Soil Capsules (Sterilized Soil)	24/\$1.75 100/\$5.50
Hy-Gro (Orchid Food)	18-18-18 1-lb./\$1.75

PLASTIC POTS (ROUND)

2¼ in.	25/\$1.40	50/\$2.50	100/\$ 4.00
2½ in.	25/\$1.65	50/\$2.75	100/\$ 4.25
3 in.	25/\$1.95	50/\$3.00	100/\$ 5.25
4 in. Squatty	25/\$3.00	50/\$6.00	100/\$10.00
Thumb Pots	25/\$1.00	50/\$1.90	100/\$ 3.25

2¼ in. square	25/\$1.40	50/\$2.50	100/\$ 4.00
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INTRODUCTORY package of 3 9" and 3 13"—\$3.60 plus postage. Minimum order: 6 rings.

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To Violet Growers and African Violet Clubs from Bangor to San Diego, from Anchorage to Miami, and Canada too: We thank you for your orders and re-orders and most of all your letters of approval and praise.

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246 New Members Obtained In Membership Contest

By Maisie Yakie
Port Arthur, Texas

The third New Membership Contest to be sponsored by the African Violet Society of America has been a tremendous success, thanks to the hard work and support of our members. A total of 246 new members was obtained during this contest during which 61 persons participated.

The first place winner was Mrs. Cathy B. Anschutz, Walnut Creek, California, who secured 72 new members during the period of this contest.

Mrs. Anschutz attended the Miami Convention as the guest of the African Violet Society of America, being flown to Miami by jet plane. During the convention Mrs. Ans-

chutz was introduced at the Friday night banquet.

A \$50 cash award, second place, was won by Mrs. Roy E. Haddock of Muskogee, Oklahoma, who signed up 27 individual members and one affiliated chapter.

The third place winner of a \$10.00 gift certificate was Mrs. Clara Keeler, Portland, Oregon, who obtained 26 individual members.

One year memberships were awarded to Mrs. Joseph Di Fiore, Wayne New Jersey; Mary Clanfield, Longview, Washington; Mrs. Paul Leone, Southington, Conn.; Mrs. Richard Carr, Denver, Colorado; and Mrs. Vernon R. Gould, Largo, Florida.

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NOTE—The manufacturers of the popular Flora Cart are happy to again present a Flora Cart (Model CA2 complete unit) as an award at the 1966 Convention, Miami Beach, Fla., April 12, 13, 14, 1966. GLASS—Three specimen plants (1 true purple, 1 pink, and 1 white, any variety) scoring the highest points. Each plant must score at least 85 points. These plants are to be entered in the regular classes for true purples, pinks and whites.

PREVIOUS WINNERS —

- 1953—Mrs. Ronald B. Reaume, Detroit, Michigan.
- 1954—Mrs. E. L. Perdue, Donaldson, Tennessee.
- 1955—Rev. Harold L. Thompson, Birmingham, Michigan.
- 1956—Mrs. L. A. Beck, St. Joseph, Missouri.
- 1957—Mrs. J. R. Bush, Muncie, Kansas.
- 1958—Mrs. Edward Casey, Rochester, New York.
- 1959—Mrs. Clarence Kuder, Bowling Green, Ohio.
- 1960—Mrs. Alexander R. Colyer, Brightwaters, New York.
- 1961—Mrs. Joseph Trost, Indianapolis, Indiana.
- 1962—Mrs. J. W. Shuey, Richmond, California.
- 1964—Mrs. George Phillips, Arlington, Texas.
- 1965—E. D. Wyke, Columbus, Ind.
- 1966—Mrs. Johnny Maiorana, Miami, Fla.

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Chapter Chatter

Sonja Cuneo, 58 Hill St., Tewksbury, Mass.

DEADLINE DATES:

For June issue, March 1; for September issue, June 1; for December issue, September 1; and for March issue, December 1.

Show news must be confined to 200 words or less.

Photos must be black and white. Color slides and transparencies can be used only when magazine is a color issue. No photos can be returned.

EXHIBITS, INTERESTING PROGRAMS & OTHER CHIT CHAT

Many times our Chapters put on exhibits, non-competitive, to encourage further community interests in violet-eering. The **AFRICAN VIOLET SOCIETY, SALEM CHAPTER**, Oregon, recently held such a display, exhibiting between 300 to 400 specimen violets. This club also has many other community projects. One in particular, generally at a holiday time, is to hold a club party with proceeds donated to the Salvation Army for filling a basket of food for a needy elderly lady. The club also gives violet plants to patients at the Tuberculosis hospital. At each club meeting, each member brings in a leaf for a leaf exchange, and the hostess of the evening tells how she grows her violets. At their meetings, the club has held discussions on the various types of leaves and flowers violets have; demonstrations on "wick" watering; and propagation by grafting.

★ ★ ★

The **RHODE ISLAND AFRICAN VIOLET SOCIETY** was invited by the Providence Journal to hold an African violet clinic in their auditorium. Members of the club gave talks on violet culture, demonstrations on potting techniques, proper use of artificial light and various methods of fertilizing. The clinic was so successful that the Providence Journal has invited them to hold another clinic in the near future.

★ ★ ★

The **NORTH SHORE AFRICAN VIOLET SOCIETY** of Long Island, New York has been supporting a Greek child through Foster Parent Plan for the past six years. Funds were earned at their annual shows. Last year, however, the child went to live with relatives who were able to care for her without assistance from Foster Parent Plan. The club has now decided to change its charity and start giving a scholastic award to deserving horticulture student attending the State University of New York at Farmingdale, Long Island. This award will be given to a student doing research with African violets under the supervision of Dr. Louis J. Pyenson, Biology Department Chairman.

★ ★ ★

The **BALTIMORE AFRICAN VIOLET CLUB**, Maryland, showed some Baltimore Convention slides, "This and That", which led the club into a discussion of soil mixes which were used in raising the beautiful show plants. At present, the members are trying out a mix, developed by one of their members with a running comparison project on the New Era Soil Mix—Formula 5. In preparation of their forthcoming show, two members gave talks on the principles of making an arrangement plus making several arrangements and explaining the procedures as they progressed.

★ ★ ★

The **HAPPY 'OURS AFRICAN VIOLET SOCIETY**, New Jersey recently had as their guest speaker Mrs. Victor Gaug, president of the **AFRICAN VIOLET CLUB OF TRENTON**, New Jersey. Mrs. Gaug made arrangements

interpreting past show themes and displayed a wonderful collection of materials for use in arrangements. Most of them are inexpensive and could be found at the roadside, five and dime or souvenir shops, and some could, even be made from discarded household items. All it took Mrs. Gaug was home spray paint, plus her imagination, which in turn made a most interesting and helpful program.

HAPPY 'OURS certainly spends many hours on their work—for instance, their 1966 show is over and members are already planning next year's show. One highlight of their 1967 show will be that all their members are invited to design a yearbook cover and show book cover, with a prize of a one-year subscription to AVSA awarded to the winning entries.

★ ★ ★

Want to save your members money on supplies? Do what the **ROCKY MOUNTAIN AFRICAN VIOLET COUNCIL**, Colorado, and **NORTH SHORE AFRICAN VIOLET SOCIETY** of Long Island, New York do. These clubs order such items as floral carts or fluorescent lights in quantity to help save club members money. In both instances, however, club members are requested to put their "orders in" prior to ordering merchandise—which is a good idea—the club then will not have excess supplies on hand.

★ ★ ★

The **EAST SUBURBAN AFRICAN VIOLET CLUB**, Michigan, held their 10th annual show "Remember When" Marion Berkey's arrangement won top honors which depicted the theme of show. Best in Show award went to Anthony Newnham for "Luke." Irene Fleming won sweepstakes for the second consecutive year. Among her blue ribbon awards was "Lavender Beauty" for the oldest registered variety (registered in 1952) and "Fleur Petite" in the miniature class.

★ ★ ★

The **UPPER PINELLAS AFRICAN VIOLET SOCIETY** won the Green Rosette for their show "Temple of Violets." The **AFRICAN VIOLET CLUB OF PHOENIX** also was awarded the Green Rosette for their show "Parade de las Violetas".

Help AVS Grow! Every member get a new member in 1966!

NEED HELP?

Do you need help on your show reports? Read Column 1, Page 63, in March 1966 issue!

Have you renewed your membership in the African Violet Society of America, Inc.? Send your renewal to AVSA, P. O. Box 1326, Knoxville, Tenn., 37901.



DOMINION ROSE — Large two-inch diameter semi-double blossoms of a basic soft rose color with a gently fluted darker rose border edged in white in maturity. Tailored medium green foliage.

Granger Gardens

NEW
FOR
1966

FROSTFIRE — Profuse amounts of bright red type single blooms with broad white margins on petal edges, borne well over light green tailored foliage, medium sized plant in maturity.





These blossoms demonstrate the effectiveness of CO₂ in the growth of African violets, according to Mrs. Van Zele. Flowers on the right in each picture are normal size grown in a greenhouse. Flowers on the left were grown under CO₂. In picture at left are, reading downwards: "Stacey," "Peak of Pink," "Angela," "Apollo" and "Pink Linda;" at right, "Pansy Royal," "Blue Rebel," "Pink Baton," "Geronimo" and "Peggy Sue." (Photos by Joan)

CO₂ - - - IT'S WONDERFUL!

*Helen Van Zele
P. O. Box 145
Lemon Grove, Calif. 92045*

Carbon Dioxide gives the plant more of what it needs for growth. It's as simple as that. It is one of the essential factors in the process of photosynthesis, so essential to the making of flowers, leaves, stems, and roots.

During the past year, we, in California, have been hearing more and more about Carbon Dioxide. Chrysanthemum and carnation growers are discarding their muslin houses and constructing fiber-glass greenhouses in order to have it. They say they can get larger and finer flowers on the market at least two weeks earlier. Tomato growers report three crops a year instead of the usual two. Orchid growers, too, are most enthusiastic about it.

We thought it might be interesting to see what effect, if any, it would have on African Violets. So November 17th of last year a chap from the Carbonic Division of General Dynamics in San Diego came out, strung plastic tubing (with holes) up and down and across the ceiling of one of my greenhouses, installed an automatic timer, connected the dispenser to a 50 lb. tank—and we were off! I expected to see the plants respond in the next five

minutes, having just heard paeans of praise of CO₂ from an orchid grower that very morning, but they seemed to pay no attention. However, on the third day after CO₂ was installed one tired, partly wilted flower stem raised its remaining bloom and I knew something was happening. As indeed it was!

In two weeks there was a marked difference—little crown leaves grew as they never had before; stems of buds that before had



The babies even grow large flowers. This is "Startling" in a 2-inch pot. (Photo by Joan)

hidden under the leaves stretched out and up and burst into larger flowers. I had cracked a tiny crown leaf of a large supreme in trying to free it from its neighbor, and in two months the leaf was down in the third row of leaves. I placed plantlets of the same clump in both greenhouses and the ones enjoying CO₂ soon were at least two thirds larger than the others.

Of course, the other factors of growth must be right—CO₂ does not work miracles—correct light (I use the wide spectrum Gro-Lux), humidity, heat, soil, water, and fertilization must also be present.

It had no effect at all on some plants that I knew were not in good mix—I had experimented with too strong a compost—and yet when I tapped the plant out of the pot, there were some nice white, crisp roots amongst the brown, limp ones—so at least it had tried.

The effect on variegates was startling. One plant that I had purchased, not knowing it was a variegate, sprung a lively saffron crown. "Printed Silk" which had been a plain green now has tiers of leaves with perfect coloring and twice as many flowers.

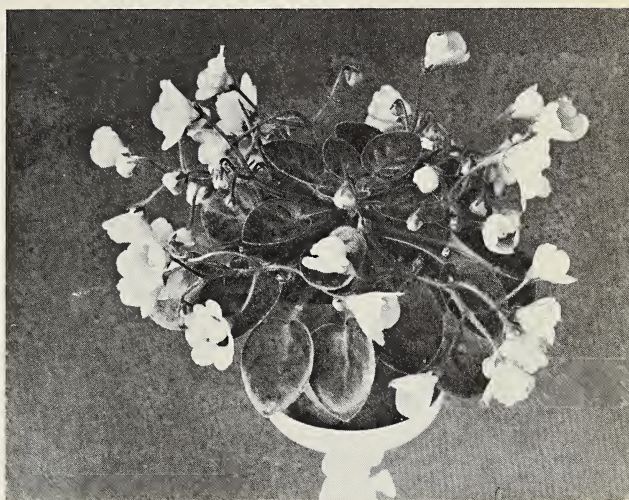
I thought at first that CO₂ wasn't advantageous to miniatures, that they were growing

"Printed Silk" began to show variegation two weeks after being put under CO₂. (Photo by Joan)



On Oct. 1, 1965, "Flying Tiger" had a lighter green spot on one of the tiny crown leaves (water, probably) and in February 1966 that leaf was down in the third row, showing plainly now. (Photo by Joan)

larger than they should, but I soon found that the leaves weren't larger—just more of them—and it seemed to set twice the number of flowers. "Tiny Rose" is a mass of bloom.



The miniatures love it, too! Here's "Tiny Rose" in a 2-inch pot. (Photo by Joan)

The Iron Cross begonia sent out many more nicely marked large leaves when moved into the CO₂ greenhouse, and gloxinias grew twice as fast as those left in the "control" greenhouse.

One disadvantage is that plants, young and old, being so anxious to grow, send out more suckers than usual. But I don't mind—just snap them off and plant them.

Growers in cold areas would save a great deal of heat in the winter time which otherwise is lost through ventilation. You don't ventilate with CO₂—a fan to circulate the air—but the ventilators remain closed.

CO₂ is not for greenhouses alone. Anyone
(Continued on Page 43)

"AYERS ROCK" IS BEAUTY . . .

Dr. Sydney Crawcour of Australia Registers Four Plants With AVSA

"It has been a great thrill to have had several of my seedlings registered by the African Violet Society of America," Dr. Sydney Crawcour, president of the African Violet society, said as he spoke of the African violets "Made in Australia," which have just been registered by AVS.

These four hybrids are "Ayers Rock," "Timbertop," "Blue Stocking" and "Blue Hills."

"From the many hundreds of seedlings I have grown, I felt that at least a few were worthy of registration," he added. "After growing the seedling to plant, one must propagate from leaf for three generations to make sure that the characteristics will 'stick'."

Two of Dr. Crawcour's hybrids are named after Australian landmarks.

"Timbertop's blue is almost exactly the color of Geelong Church of England grammar school, a boarding school where at present Prince Charles, the heir apparent to the English throne, is spending a term. The name was given by Dr. Crawcour to his violet four years

ago—long before Timbertop became "headline news."

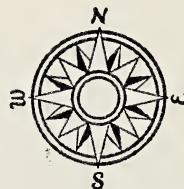
"Since 'Ayers Rock' is one of the first African Violets from Australia to be registered by AVSA, I picked a name which has a definite Australian flavor," Dr. Crawcour said.

"Ayers Rock is a huge sandstone flat structure situated in the very center of the continent, standing high in the desert, which extends for hundreds of miles in all directions. It is 1,100 ft. high, shaped like a kite, and $1\frac{3}{4}$ x 1 mile wide. It is visited each year by thousands of tourists from the Commonwealth and abroad. The journey is made from the



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Ayers Rock - -

Dr. Sydney Crawcour
Victoria, Australia



An African violet "made in Australia" by Dr. Sydney Crawcour, president of the African Violet Society of Australia. It is a flat growing variety, a very large double deep pink that has produced flowers measuring $2\frac{1}{2}$ inches across. "Ayers Rock" has just been registered with AVS by Dr. Crawcour.

small township of Alice Springs either by car or by plane.

"On the surface of the Rock exist many primitive aboriginal paintings. The place is sacred to the native tribes of the district and is closely bound up with their religious beliefs and rites.

"Although the color of Ayers Rock varies from hour to hour—frequently reds and various pink shades predominate.

"It has reached prominence in Australia both from Australian and overseas visitors for its magnitude of scenic wonder and grandeur,

as the natural phenomenon, 'The Grand Canyon' has to many Americans. An earth road now extends from Alice Springs to the Rock and a flourishing tourist trade and service is now operating from "The Alice" during the months April to November, the other months being the "wet" months of the year.

"Added to its natural color is the awe inspiring natural transition of changing colors from the first rays of dawn till the sun is up and again, the extremes in color just before the sun sinks below the horizon in the evening. This is undoubtedly helped by the dry atmosphere."

HOBBYIST TELLS OF SUMMER PROBLEMS

*Mrs. Dorothy Gray
29245 Wilmont Ave.
East Detroit, Mich. 28021*

Because we have a weather problem in our particular area we are fortunate if we can bring our African violets through the summer months without losing them to crown rot. Many days temperatures range from 80 to 101 degrees and the humidity readings with these temperatures are from 70 to 80% and have been as high as 90%.

We then are likely to have a severe thunderstorm with hail and tornado-type winds and the temperature drops suddenly to the low 70's and sometimes even in the 60's. This sudden drop is bound to be followed by many complaints of mildew.

The high temperatures, accompanied by high humidities, cause many to surrender their African violets to crown rot.

I always advise those who inquire, to remove bud and bloom stocks and keep them off the plants during this period, and to forget about worrying about bloom, but rather strive to keep healthy plants. By removing buds and blooms, strength is supplied to the root system, where it needs to be sturdy, under our conditions.

I also recommend that we stop fertilizing immediately after the very first day that the temperature goes above 80 degrees, because experience has taught me after many years here, that the first day like that is the beginning of many.

Why stop fertilizing, at this time?

First of all, most potting mediums that we hobbyists use, store up some of the elements in the fertilizers which are inert under certain temperatures. As soon as there is a substantial raise in temperature, those elements, especially nitrogen, are released from the soil to the use of the plant. Therefore, any further fertilization would be overfertilization as the plant would receive the new food added to the old, which is now released to its use. The results? CROWN ROT.

I heartily recommend that instead of feeding, at the time when we normally would be feeding during the above weather conditions, we water the plant with a solution of 1 Tablespoon of CLOROX to 1 Qt. of tepid water. (Clorox is the ONLY bleach that can be used for this. It is recommended by the American Medical Society for the treatment of Athletes' Foot in human beings. It is a fungicide and rot is caused by fungus therefore the use of a fungicide will discourage

crown rot.)

Another fungicide that I have sworn by for many years, is Fermate. I always dust it, (it is a black powder, an iron compound), on the surface of the soil, under the leaves, on the first hot, humid day of the season. It can be used in solution to water with, but it is like pouring water on soot to moisten it. The proportion is $\frac{1}{4}$ Tsp. to 1 Cup tepid water and water with it. However, I find by using a discarded detergent container of plastic, removing the screw cap and filling the cleaned plastic container with Fermate, replacing the cap, and if there is no hole in the cap, make a small one, and use the container as a "squeeze-type" duster, I have little trouble getting just the right amount, which is just about 1 tablespoon to a 3 inch pot, but applied evenly, this way.

Fermate dusting, after approximately the second month that you have done it, brings surprising results. Being derived from iron, it gives the foliage a rich green color and there is little chance of those prematurely yellowed leaves. (Iron Chelate, at any time of the year will also help this condition if about $\frac{1}{4}$ Tsp. is scratched into the surface of the soil of a 3 Inch pot).

I recommend the above treatment and absolutely no fertilizer, from the first hot, humid day until after the first frost, at which time I resume regular fertilization.

Another reason for disbudding, the size of the blossom is controlled by the environment when the bud is setting, and if the bud is set during very hot weather, even though the humidity is high, the blossom will be small, in fact, too small, by the judging standard, according to variety, to win points for "Size of bloom, according to variety".

I never water an African Violet until the

top soil is rolling-dry to the touch. During periods of very high humidity, the plant quite often receives enough moisture from the air and is better if not watered so much.

My work with African Violets is strictly with the home hobbyist or the rank amateur, as I feel they have a very great need for any help they can get.

We must give them the answers to their problems with ways that they can overcome them in their homes, which are a far cry from any greenhouse.

I grow my African Violets in my basement. I have tables, to which my husband nailed 1" wood strips, 12" high, at each corner of the table and one strip in the center. He nailed 1" wood strips across the tops of these upright ones, forming a raised frame above each table.

We then bought childrens' sterilized play sand at our builders supply house. We also bought clear, heavy plastic at the same place.

We placed long enough pieces of the plastic on the tables, that it would come up over the wood strip, and this way, all around every table.

We poured the sand on to the plastic covered tables. I then sterilized it, (I guess "fumigated" would be the more correct), with Fum-Soil Caps—a deadly poison, but containing a warning agent in the form of tear gas. One capsule was placed deep in the sand, which I use 2" deep, and then I poured boiling water over the whole thing. I then covered it with more plastic and let it set for 3 days. I then opened the basement windows, turned on a large commercial fan, and removed the top, or covering plastic. As soon as one can handle either soil, or sand, so treated, without having tears in the eyes, it is safe to use for plants.

I have my own collection in a mixture of 1/3 garden loam, 1/3 coarse sand, and 1/3 peat moss, and treated as I treat my sand on my tables.

I say "my own" collection because I have one table on which I have a plant in just about any medium I have ever heard of or read about, so that when I talk to a Garden Club or any of the other groups, I can answer questions intelligently about any of them.

I prefer clay pots. However, I have a lot of plants in plastic.

I water once every 10 days during the winter, and if the humidity is high in the summer, usually, only once every 2 weeks.

I use a garden hose and it is connected to the mixing faucet in the stationary tubs, and I water up one side of the tables and down the

other, right over the top with luke warm water, right from the tap. My plants are always immaculately clean, as this keeps them washed.

I have fluorescent lights — (2) 48" tubes to each fixture, 40-watt ones. I use one Gro-Lux and one Cool White.

We have placed clear plastic, right from the lamp fixtures, down over the sides of the tables, and this is only raised when I water. It is on, the year around. Pieces had to be cut and fitted at the end of the tables, but the set-up is not air-tight.

I find that the plastic keeps out:

Heat from the gas furnace, in the winter.
Excess humidity, in the summer months.
Flying insects, which come through the small mesh of the window screens, even though we spray them, at least once each week.

I keep a couple of cans of Raid in the basement, handy, and if see any minute winged creatures moving over the plants, I immediately raise the plastic and spray over the plants and aim the spray up, toward the plastic.

My lights are on automatic timers, and since I started using Gro-Lux tubes, they are on a 10 hour cycle. I used to have them on 12 hours, until then. I have the lights set to come on during the daylight hours. Plants require the dark hours, just as much as they require light.

I alternate fertilizers. I try to fertilize the 15th and 30th of each month, other than the summer months, and set these dates so that I would know when time to fertilize has arrived without keeping records.

I use Kapco, Marvel Plant Food, Black Magic Blossom Booster and, once every three months, Fish Emulsion. I alternate the other fertilizers. I use all of them 1/2 strength.

Having my fingers in so many pies with my hobby, I am a very lazy person, and being lazy, have learned short cuts to save work. One of them is, if you have to cut a "neck" off an African Violet and re-root it — fill a pot suitable to the size of the plant's top, with your regular potting medium, then in the very center, make a cavity large enough to accomodate the "neck", fill the cavity with Vermiculite, moisten, then insert the neck. It will grow a root ball very quickly, because Vermiculite is the fastest rooting medium, and the roots will grow right on through into the potting medium, and there is no need to transfer the plant from a rooting medium, as it is already established in potting medium. Saves a setback, too.

Violets with Variegated Foliage

By

Mrs. H. G. Cook
1505 Corley
Beaumont, Texas



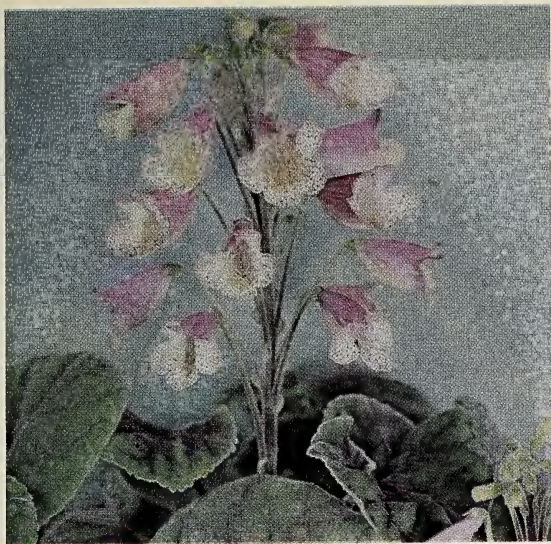
RASPBERRY FLUFF
(Above)

Large semi-double and double blooms; tri-color variegated foliage. Blooms are bi-color, rosy lavender. A heavy bloomer. These plants grow 18 inches in diameter.



STORM CLOUD
(Left)

Tri-color foliage, large semi-double bloom, dark purple, 12 to 14 to a stem. A very symmetrical grower. Blooms are heavy textured. It truly is a show plant!



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COLUMNEA 'CASCADILLA'

1963 Cornell hybrid, very large flowers are strong red (5R 4/12) to vivid red (5R 5/13) with a spot of yellow at the junction of the lower lip and are produced freely all year. Dark green leaves, vining stem; good under fluorescent lights; Outstanding under natural light.

GESNERIADS

*Mrs. Sam Nichols
3950 Dickerson Road
Nashville, Tenn. 37207*

Guess I have really been interested in some of the gesneriads for years as my mother used to grow the Achimenes 'Purple King' years ago—only we did not call them Achimenes but "Monkey Faces". Now there are numerous varieties, including blue, pink, red and even yellow. Just gorgeous!

I have had the Smithiantha Cinnabarina for years, which I have loved for its beautiful red velvety foliage and its racemes of bright red nodding bell shaped flowers. Now we have the lovely Zebrina hybrids which do not grow so tall and which come in shades of pink, yellow, red spotted flowers, plus ten lovely new hybrids from Cornell university which had Zebrina parentage. Both Achimenes and Smithiantha grow from scaly rhizomes and die back after their blooming season is over. New rhizomes will be found in the soil and these can be stored for future planting.

When I attended the convention in Dallas I really became interested in the Columnea. Granger Gardens had several lovely specimen plants and I believe I came home with most of them. These included 'Cascadilla,' 'Ithacan,' 'Dart' and a few others. Then our president,

Frank Burton, contributed a small plant of 'Red Arrow'. These are still some of my favorites but as with most things I become interested in I have added numerous others including 'Early Bird', 'Goldie', 'Joy'; also 'Snake Charmer', which has tiny coppery leaves, slender stems, huge red flowers, repeat blooming. Some varieties have yellow, some yellow and red and some all red blooms.

The essentials are good light soil with plenty of drainage, plenty of light, some fertilizer, not too much water, especially in hot weather; the nicest cool place with plenty of light in hot weather. If they are too hot, and too wet or too dry, some of the varieties will lose their foliage. These varieties tend to be deciduous and new leaves will usually appear when cooler weather reactivates growth.

For nice compact plants pinch back to four leaves when cuttings are small. Then pinch as plants grow to make a nice specimen. They make lovely hanging baskets.

I have always liked the Episcias which come in numerous varieties, in colors of red, pink, white and yellow with gorgeous colored foliage, making them a lovely plant to have most any place you can use a plant.

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'KISSING COUSIN' ENTHUSIASTS ONLY

Your attention is called to the advertisement by The American Gloxinia Society about membership which includes their magazine 'The Gloxinian'. This is a non-profit plant society like our own which publishes its own magazine. It is done entirely by volunteers including the Editor and is most up to date and authoritative.

The name of the magazine might fool you. It covers all gesneriads except African Violets and is International Registration Authority for them. Paul Arnold, registrar, whose fine articles have appeared in this magazine for years, compiles these lists or registers of the different plant families and they are then published in the Gloxinian. The latest one covers Columnea. This family has seen a great amount of good hybridizing during the last few years and this list will help you to select the best.

The AGS convention in historic Lexington, Mass., July 1-2 will feature an excellent show of these plants.

Cooperation between our two societies has been very close and membership in it is highly recommended to those whose interest extends to these 'Kissing Cousins'.

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During Past Year . . .

Total of \$2,017 Contributed To Research Fund

*Chairman Urges Affiliated
Chapters and Clubs To Be 100%*

Contributions to the Boyce Edens Research Fund during the past year amounted to \$2,017, three times more than in 1962, when Mrs. Harold Rienhardt became chairman of this project.

According to Mrs. Rienhardt, contributions during these four years have mounted steadily as follows: 1963, \$671; 1964, \$719; 1965, \$1,324; 1966, \$2,017.

Contributions from 157 different sources were credited with this outstanding record, the chief source, of course, being donations from affiliated chapters and clubs; the next biggest item being gifts of speakers' fees and expenses for programs to both African violet clubs and garden clubs. Another source of revenue are gifts in memory of loved ones who have passed away. This is an admirable and most fitting gesture for any club or individual to make to honor the memory of one who has loved and worked with African violets, Mrs. Rienhardt said.

Research is expensive. Last year the main project carried on was the program on soil or root mealybug, done at Penn State University by Dr. Robt. Snetsinger. The Boyce Edens Research Fund provided \$1,000 to Penn State for this project, which was recently completed.

An ambitious program is planned for this year at Rutgers University, New Brunswick, N. J. when a search is to be made for a nematode control on African violets. This will be done at a cost of \$2,500, which will come from the Boyce Edens Research Fund.

It has been proved that nothing to date will cure a real infestation, although VC 13 has been a step in the right direction and has helped to keep nematodes in check.

"If you say you have never had nematodes or other serious problems, you can thank the work of the researchers," Mrs. Rienhardt explained "They are constantly ahead of us and were it not for Endrin, Kelthane, Cygon and a few other names, we would all be having real trouble".

It is Mrs. Rienhardt's hope that during the coming year all 400 affiliated clubs will support the Boyce Edens Research Fund.

"Think what it would mean if we had a donation from every affiliated chapter and club!" Mrs. Rienhardt said. "When you are

asked to speak before your club, give the Research Fund a little boost by mentioning the need and the benefits derived."

Serving on Mrs. Rienhardt's committee are Richard Hammond of Seattle, Wash., and Fritz Lindley of Metairie, La., both of whom may be contacted concerning the work and need of the Boyce Edens Research Fund.

Mrs. Rienhardt also requests that persons sending in checks to the research fund from a club or affiliated chapter, please designate the name of the club, the city and state, the name of the club treasurer and the name of the person sending the letter with that person's name and address.



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Biology and Control of the Pritchard Mealybug



FIG. 1 Left, African Violet infested by Pritchard Mealybug. Right, Normal plant.



FIG. 2. Pritchard Mealybug feeding on roots.



FIG. 3. Closeup View of Pritchard Mealybug.

Robert Snetsinger
Associate Professor of Entomology
The Pennsylvania State University
University Park, Penna.

In 1960 a new species of mealybug was described from California as *Rhizoecus pritchardi* McKenzie. This species is now commonly called the Pritchard mealybug by African violet growers. The insect is found on the roots of African violets and should not be confused with the *Pseudococcus* mealybug found on leaves and stems of African violets and other greenhouse plants or the ground mealybug, *Rhizoecus falcifer* of palms, cacti, and other plants. The Pritchard mealybug is a small white insect covered with waxy threads and small droplets of honeydew at certain times and is about $\frac{1}{8}$ inch in length or less. Because of its appearance it may at first glance look like a tiny pebble. The Pritchard mealybug feeds on the roots, sucking juices. It sometimes is very abundant and 700 to 800 insects may be found on the root of a single plant. Growers with extensive operations have reported losses of several thousand dollars in one year due to this pest; moderate operations have reported \$600 to \$800 losses and amateurs have discarded all their plants in disgust. Infested plants grow slowly, have small, yellowish interior leaves, and may die. The African violet is a primary host but not the exclusive host of this pest.

Distribution — The Pritchard mealybug was first collected at Escondido, San Diego County, California in 1956. In the past several years it has been collected from Pennsylvania, New York, Delaware, Maryland, New Jersey, Ohio, Indiana, Illinois, Wisconsin, and Florida. It appears that this pest has spread from Cal-

ifornia on infested African violets shipped to eastern growers and now is so widely established that quarantine measures would be ineffective.

Biology—The Pritchard mealybug has a relatively long life cycle. Two to four months are required to complete a generation. In this study the mealybugs were reared on excised portions of African violet roots. The tops and the root hairs were removed and the remaining portion of the root was washed to remove the soil. The mealybugs were placed on the excised roots and the roots were placed in tightly covered glass dishes. The humidity in these dishes was maintained at approximately 90 to 100% relative humidity with damp blotting paper. The dishes were kept in darkness except for observation.

The adult female Pritchard mealybug lives for 27 to 57 days with day temperature of 65°F. and night temperature of 60°F. The average time spent as an adult female was 44 days. During this period the female gave birth to 17 to 83 young. The average per female was 54. The young are produced in one to three litters. The female may produce a litter of 20 to 30 young over a period of about a week and then not produce any more offspring for several weeks or she may have one large litter and then linger and shortly die. Pritchard mealybugs are ovoviparous, i.e. produce eggs that hatch within the body of the parent. In a few cases eggs are laid which within 24 hours hatch into normal living young; 99.8% of the young observed in this study were born alive.

Conditions favoring the establishment and increase of Pritchard mealybug populations—Pritchard mealybugs can survive for one to two months in moist soil on or under benches with little else than a stray plant and root hairs on which to feed. The main way that this pest passes from one crop to the next is in the material on the benches. Flooding the benches tends to spread an infestation of this insect over the entire bench and moving infested plants from bench to bench tends to further the spread. Sale of infested plants spreads the mealybug to other growers and other states. The Pritchard mealybug is sensitive to flooding and moves upward in the pot when it is extremely wet and will also float to other pots if the bench is thoroughly flooded.

Chemical Control Tests—Chemical tests were conducted at a number of levels. The preliminary screening was made of a wide spectrum of pesticides at varying strength of active ingredients with eight pots in each

treatment. Injury and dosage levels were determined in this experiment. Bidrin was found to be toxic to the African violets and was eliminated from further testing. The next phase involved tests against the pest itself. It was found that malathion, lindane, and diazinon gave only partial control, while aldrin, endrin, Baygon and Cygon gave 100% control. In the next step these last mentioned four pesticides were used in an expanded test. Each treatment contained 72 plants. The pesticide was applied as a soil drench. At this level Baygon was discarded because it caused serious plant injury. Also slight chemical injury was noted with the Cygon treatment. Edrin, being a more hazardous material than aldrin, was discarded for the sake of safety. A final test using aldrin was conducted on three large greenhouse ranges and has given satisfactory control of the pest without injury to the African violets.

Recommended Control Practices. The control of the Pritchard mealybug involves the use of a program of sanitation supplemented with the application of aldrin in several forms.

Commercial and amateur growers should isolate purchased or otherwise obtained plants from their main culture until they are sure they are not infested or until they are treated with aldrin. Potting soil should be sterilized with steam, if possible, including leaf mulch and other organic additives. The gravel, sand, and other materials on or under the benches should be kept free of stray or weed plants. Plants six months or more old are more likely to be infested than young plants.

Aldrin may be added to the potting medium at the rate of one ounce of 5% granules per 3 bushels of soil. This should be added when the media is dry and should be thoroughly mixed into the media. Infested plants or plants suspected of being infested should be drenched with a solution of one pound of 25% Aldrin wettable (emulsifiable is less desirable) per 100 gallons of water. The bench and the floor should also be drenched or sprayed with this solution. Amateurs having relatively few plants may treat single pots with ¼ teaspoon of 5% granule per single pot. Aldrin is a very poisonous material and should be handled according to directions on the label.

This very important research work was initiated by the African Violet Society of America, Inc. Research Committee. Plant material was donated by Society members and your contributions to Boyce Edens Research funds helped to finance it. Support AVSA! It protects your plants through scientific research.

WHAT'S NEW?

By Dale Eyerdom
Granger's Gardens
Medina, Ohio

Sound Breeding Practices Produce Good Solid Strains

This is a question that we have been asked continually for almost 20 years. From our standpoint, we too are interested in what's really new and different, but how different can you really get visually? Turn back the calendar 25 years to the days of Pink Beauty, White Lady, Blue Boy and a few of the other old standbys that were the leaders in their time. Then ask yourself the question "Could these compete with the present varieties in a competitive show today"? The answer would have to be an emphatic "NO."

Few readers of this article were violet fanciers during this archaic age. Some were though, and they can appreciate our feelings in this matter. There is no one among us who would not like to see a true red, vivid orange, or a bright yellow to complement our present colors and tones. But if these colors were on the same weak foliages consisting of the small blossoms of that era, they would soon be glad to return to today's varieties with their dark vibrant foliages and blossoms in the two-inch diameter range.

The field of hybridizing from our standpoint is one based on 50% appearance and 50% performance. One without the other is wasted effort. Such factors as resistance to mildew and leaf spotting, though unnoticed by the hobbyist, are a very important part in any hybridizing program. The ground work on these two points in general had been laid some time ago so that it has almost become a forgotten item; not that either will not appear if conditions and culture provoke them, but the frequency of their damage is remote compared to the early days.

Technological changes of our modern living has also caused the plant breeder to change his aims in producing quality strains, factors such as artificial lights, for example. Varieties, which formerly grew fine under natural light, have a decided tendency to snarl and grow tight in the center when exposed to fluorescent light. The days of the attractive ornamental "Girl" type foliage have become a thing of the past for all practical purposes. Along with foliar misbehavior of plants grown under lights we also have to make genetic changes in the plant structure to get the blossoms on longer stems, so that they do not hide under the leaves as they try to repel this added light. Since the wide windowsills of the

older homes have disappeared, the only salvation for the home grower is to go under lights, with outstanding results. I might go on record at this time and state that without lights, the hobby would not be where it is today, and the plant breeder had to take this into consideration or completely fade from the picture.

The foregoing changes and improvements are not things that can be accomplished over night or even in two or three generations, but require years of breeding, trial, and selection to prove the merits of our desired goal. Along with foliar strength, attractiveness, and moderation or adaptation to artificial lights, we also have to consider seriously vertical stability. When a variety is described on our price list as one thing and it and its offspring turn out everything but, we have a dissatisfied buying public, especially dealing with the wholesale trade on the selling of green growing on stock. Every effort is being made by all plant breeders in all forms of horticulture to instill this attribute in their varieties. Today's market demands this.

We, here at Granger, have tried through the use of inter-specific crosses to induce conformity in our recent strains. This point may be open to controversy, but we feel that it has shown proof in several varieties, namely, Grand Duke, Maid Marion, Chanticleer and Clover Glow to cite a few specific examples. To our knowledge, limited as it may be, we feel that these four varieties are as close to a true strain for vegetative reproduction as possible not withstanding natural and induced mutation which can occur either by itself or by human interference. The aforementioned plants are not merely the results of F 1 hybrids, but are carried through the F 2, 3, and 4 generations, which required several years in developing.

Last, but not least from a performance

standpoint, are pliability and vigor. On the subject of pliability, once again the advent of artificial lights enters and plays an important part in desirable plant characteristics. Supremes, or tetraploids, are next to impossible to handle under lights due to their extreme brittleness, thereby ruling out their acceptance as a new variety. Here again to reminisce to the good old days, you could almost bet without fear of losing, that shortly after a new variety was introduced, a new "Outstanding Improvement" would become evident in the form of a supreme of the existing plant. Today, with lights and their effect on plant growth, this NEW strain would not be of any value due to buyer resistance, and of no importance to the hybridizer.

Vigor, or ability to grow well and shape into a well-groomed symmetrical plant under home conditions is also a must. This is where the breeder has to make his own honest appraisal as to the plant's ease of growth. Chances are that, if it requires special attention and pampering on the growers bench to make it presentable, it has no place in the hobbyist's home. Today's market demands excellence and unless most of the preceding points are included in that NEW variety, the only thing accomplished is another meaningless name added to the list of mistakes fostered over the last two decades.

The reader may question the motive for this outline on plant selection, and it is offered in rebuttal to the buyer who wants to know why we haven't come up with something new.

"After all, we had a double white 13 years ago, so why consider this as a NEW variety?" Many qualities are not outwardly visible, but the present grower would have a much harder time making that 13 year ancestor behave like the one purchased this year or last.

We realize that many improvements are yet possible and desirable. I don't think we have attained maximum blossom size. We have also found that through breeding and careful selection we can make a single bloom have the holding ability nearly as good as the doubles (when treated with reasonable care), thereby re-opening the field for GOOD singles. Perhaps even drastic changes in blossom pattern can be evolved with the help of the plant hybridizer. Who knows?

Nevertheless, YOU, the buyer, are the one who dictates what us, the commercial hybridizer, must do. We are interested mainly in producing VARIETIES that are accepted by you, the purchaser, and grown and displayed. The proof of a strain is borne out by the number of shows that it appears in over a certain length of time, and the ribbons it wins

for a deserving grower, the violet club member. An attractive hybrid which is shown perhaps once, named, and then forgotten is not the aim of a conscientious hybridizer and true varieties are not developed in this manner without extensive trial to prove its worth.

Our breeding program at Granger consists of producing about 10,000 first generation hybrids per year. After discarding all but about 200 which are selected for trial, we are fortunate indeed to produce 10 good solid strains per year, if we are lucky. The entire future of our profession, and your hobby depends on sound breeding practices to produce substantial varieties that will not be forgotten before the next price list comes out. Through the efforts of all of the breeders, plus your patronage, we hope to aid the industry in general.

It might not look too different to you when you see some of the NEW varieties but we hope that there are some pleasing qualities about them that will appeal to you.

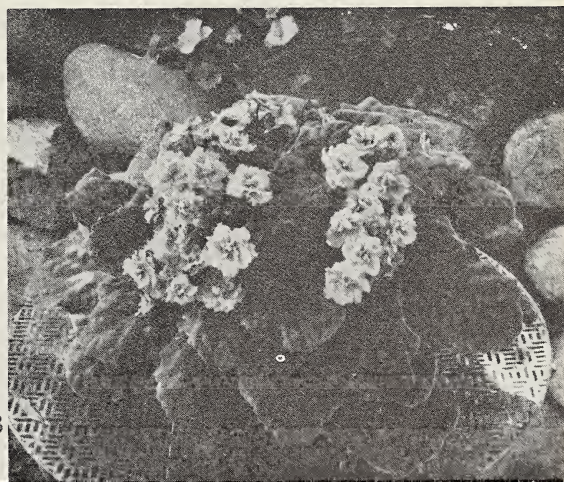
CO₂ — IT'S WONDERFUL

(Continued from Page 39)

who has a spare room where the doors and windows can be kept shut can have it; that is, of course, if they don't mind tubes across the ceiling and a 50 lb. tank in a handy corner!

If anyone is interested in the cost, it is nominal compared to the fun of seeing your plants take off. The installation was \$62 and with my 1500 cubic feet of space, I use two tanks a month at \$10 each. There are Liquid Carbonic sales offices in Atlanta, Chicago; Philadelphia; Belleville, New Jersey, Cleveland and San Francisco! They welcome inquiries—as do I. I will be happy to answer any questions. I love the wonderful stuff!

In November, Mrs. Van Zele cracked a tightly furled little leaf in the crown of this plant, "Hold'er Newt", and in February the crack was in the third row down. Also, the flowers were inclined to hide under the leaves, but under CO₂ burst out to show themselves (Photo by Joan)



Frathel's Originations

SPRINGTIME

The arrangement is placed in a dull glass container that is green and boat-shaped, very appropriate for the half crescent design of the arrangement. The tall flowers are in shades of pink that are darker than the plant, thus complimenting the lighter pink in "Tinted Frills", that is apple green in foliage and cut edges. Blossoms are semi-double white with frilled pink borders. In bottom of container along the bottom are pink morning glories.



WONDERFUL YOU

Black green foliage, very glossy, red backed, girl leaves that grow flat and have ruffled edges, veins are lime green. Blossoms are huge double deep pink with frilled petals that open like butterfly wings. Center petals are rose colored.



AC Chairman Wants Names Of Chapters' New Officers

Lizeta Tenney Hamilton
675 Soldier Hill Road
Oradell, New Jersey 07649



What fun we had at the convention! How nice it was to greet so many of you! And, how very nice that you followed my suggestion and caught on to my coat tails ! !

And, now, most of the year's shows are over and I trust ALL show chairmen have returned the rosettes not awarded in good condition. Congratulations for writing for them in plenty of time—this makes life more pleasant for both you and for me, does it not?

As elections or installations are completed, be sure to send me the list of officers and addresses with the month and year the office terms ends. Will you also include the membership and the number of members also members of AVSA? I notice several chapters are changing their year to coincide with that of A.V.S.A. Seems like a good idea and something for all of us to give thought to.

Let us have a "Be Kind to Clarice and Lizeta Week"!!! Truly, you will have our gratitude forever if you have your dues set-up, both personal, chapter, council or group, so that you send in dues before the final onslaught in February and March of each year. No matter when you send it in, the dues will automatically follow from 3/1 to the following 3/1. There can be no mix-up on dues dates. I, Lizeta, am all for this!! I can feel the loving waves from Knoxville as Clarice grins and says "Me, too!". The earlybirds will get a real-in-hand glimpse of our lovely new chapters—am sure you will like them.

As your chapter's year ends and you look back, I do so hope the year has been one of accomplishment and that you have not only made new friends but that old friendships have become more firm and dear.

Thank you for your interest, your suggestions, your notes of appreciation and all the nice things you have done in helping us to keep these records so completely up to date. I am so proud of you—all I could 'jus' bust'!!

Keep me up to date now! Keep your suggestions coming in and have a lovely summer spending it the way you would wish.

NEW CHAPTERS

GREEN THUMB AFRICAN VIOLET SOCIETY OF SAN ANTONIO

Mrs. J. A. Watkins, President
San Antonio, Texas 12-14-65

INDIAN CAPITOL AFRICAN VIOLET SOCIETY

Mrs. Roy E. Haddock, President
1111 Maple Street
Muskege, Oklahoma 74401 1-3-66

SPECIAL NOTICE

The Green Rosette award will continue to be handled as in the past through the Affiliated Chapters chairman. The chapters winning this award will be so listed in Sonja Cuneo's "Chapter Chatter."

NEW COUNCIL AFFILIATIONS

AFRICAN VIOLET DISTRICT COUNCIL OF NORTH ILLINOIS

Mrs. Wayne W. Schroeder, President
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Lots more you will enjoy growing.

Stamp for list please.

Our booklet called "Help for the Amateur" in growing African Violets, step by step is selling very well, copy \$1.00.

252 Clay Ave.
Rochester, N. Y. 14613

Variegated Foliage Makes For Beauty When Blooms Gone

By Ethel Wittner
Plant Editor
Chicago, Ill.



Each year at our National and State Conventions and Shows we stand spellbound before the commercial exhibits, marveling at the large sizes, shapes, fringes, colorings and variegations of the blossoms.

Isn't it also true that when the blooms die down, during the periods of dis-budding before shows or after transplanting into larger pots, we can still enjoy our indoor gardens if we have plants with beautiful foliage? The size, shape and coloring of the various leaves can be very important, and what can be more striking than some of our African Violets with variegated foliages, such as Ethel Champion's five new 1965 introductions? In growing these new varieties we find that they propagate well, their plantlets are strong and fast growing, and their blossoms appear very early. These plants may be further described as follows:

1. "Wildfire" has brilliant deep pink double flowers, full and heavily fringed; the leaves are wavy, shiny green, with lots of cream.

2. "Pink Carousel" has round double pink blooms on nicely tailored green leaves, speckled, fused and striped with cream.

3. "Junior Miss" has round double pink semi-miniature with tailored foliage, also fused

and striped with cream and in Ethel's own words "a real doll".

4. "Velveteen" has large wavy green and white leaves with curly edges and red petioles. Blooms are large deep-purple singles, heavily textured and fringed.

5. "Appaloosa" — If you want some fun and a real novelty try this conversation plant. Each flower and plant are different. Blooms are dark blue and white, double, spotted and streaked. Each flower and plant is different, with wavy variegated foliage.

Not so new but still favorites of mine are the following:

1. Ethel Champion's "Waterlily", a soft double pink with huge round lily-pad leaves, flecked with pink and tan.

2. "Firebrand"—a brilliant double full pink, fringed in lighter edges, with round variegated leaves.

3. "Keepsake"—this one has frilled pink and white double blooms, and large wavy variegated leaves.

4. "Berries and Cream"—it has large wavy lavender, bi-colored blooms that shade to deepest purple. The tailored foliage is striped with green to cream.

Next, we would like to recommend the following:

Lyon's "Firebricht" is lovely, with flame-tipped double blossoms and round green and cream leaves with red petioles. It is an early bloomer.

Oden's "Tommy Lou" — the foliage of this plant is very different; the leaves are tailored and are very dark green with feathered white edges. Its blooms are double, with a pinkish blush.

Frathel's "Blue Haven"—This plant has large, single blossoms that *stay on* and are striped with blue and white. It has nice variegated foliage.

Ray Taylor's "Emperor" is a semi-double pink with fire-red tips on petals. Leaves are

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dark-green and speckled with white.

Ray Taylor's "Empress" is a companion to Emperor. It has the same bloom but has a speckled *girl* type leaf, similar to Naomi's "Cindy".

RKG — ML "Flashy Jewel" is a deep, semi-double pink fringed blossom with lovely variegated, shiny strawberry leaves which revert to all green.

Manelta's "Persian Swirl" makes a lovely showplant. The leaves are large and wavy with ruffled edges of white and speckled. Blooms are huge double white with blue ruffles.

Bud's Mint Series goes back to 1959. They were introduced at the Detroit Convention. How many are still with us I do not know but the following four I am still growing and would hate to part with:

1. "Mint Champagne", which has large semi-double lavender blooms, with darker markings, dark green quilted foliage with a tannish cast.

2. "Mint Ice" A plant with very ruffled cupped with blooms with slight orchid eye coloring. The foliage is wavy medium with bright chartreuse variegation.

3. "Mint Popcorn" has double ruffled lavender and white blooms; leaves are variegated with green, cream and chartreuse.

4. "Mint Marble"—here is one with tailored green, chartreuse and cream leaves with red petioles. Its pale lavender double blossoms come twelve per stem. When I disbudded my plant in preparing for our State Show I removed at least a hundred and fifty blossoms from it.

Last, but not least, I want to mention Tinari's "Lilian Jarrett". This lovely lady will never grow old. She also was introduced at the Detroit, 1959 Convention and I believe is one of our most popular varieties today. She propagates profusely and is easy to grow into lovely symmetrical show plants. The blooms are large soft coral double pink with twelve blossoms per stalk or larger plants. The leaves are large and round, speckled with green and white.

"The Story of Variegated Foliage" by Ethel Champion, our Convention Speaker in Dallas, Texas, is on page 24 in Vol. 17, Number 4, June, 1964, issue of our National African Violet Magazine. With our many distinct, different types of beautiful leaves I'm sure you will also be thrilled at the sight of a sprinkling of variegated foliages of white, cream, pink, tan and chartreuse throughout your benches. This sprinkling of added color will add new beauty to your African Violets.

Richter's For Quality Violets

SPRING 1966 RELEASES

CHEER LEADER — Clusters of huge double pink blossoms held high on strong stems. Excellent dark tailored foliage which makes a perfect wheel of leaves. A future show winner for sure!

CRANBERRY — Is it red? Not quite, but such a bright color. Crested blossom, with beautiful dark wavy foliage. Outstanding!

IRISH CROCHET — Brilliant green frilly edges on a bright pink double blossom. Olive-green slightly wavy foliage. Sensational!

LUCILLE — Large ivory-pink single bloom with excellent substance. Bloom stays on very well. Dark tailored foliage.

PRETTY PROUD — Big fluffy pink double, produced in clusters. Pretty foliage, very symmetrical. We are "pretty proud" of this one.

QUITA GAL — Raspberry - pink fully double rosette blooms on girl foliage.

WILD GRAPE — Deep purple double, with some green edging. Huge blooms, pretty bright green foliage.

ZALINA — Very pretty pink double with tawny overtones. Dark modified girl foliage. Clusters of bloom, always covered with flowers.

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Reader Asks How To Cultivate Variegated Foliage Violets

Anne Tinari

Tinari Greenhouses, Bethayres, Pa., 19006

Dear Readers:

Recently I received a letter from a member in Central America as follows, "I always read your column in the magazine and have gleaned much but would be most grateful if you could give any information on the cultivation of variegated foliage plants? Here in our area the light is very bright and yet my variegated plants all revert to green. What am I doing wrong?"



For an answer to this often asked question I contacted Mrs. Ethel Champion who has originated and grows so many of the new and lovely variegated types. Here is her answer: A. Dear Anne: In our basement the variegated varieties enjoy the same general good culture that we give to all our African Violets. They receive the same soil, light, temperature and fertilizing methods. Good strong light is essential to growth and to coloration in the foliage. The plants under the center of the lights seem to be the prettiest and so the variegated varieties are placed in the light they NEED to variegate. If a plant is stubborn about variegating it is raised on an upturned saucer or something that will place it closer to the tube until it produces the variegation we want to see. Different varieties require different amount of light.

Variegated varieties seem to prefer the cooler range of the temperatures recommended for African Violet culture. If you have tiers of shelves, just placing the plant on the lowest shelf near the floor will start the growth of variegation. Because of their preference for cool temperature, basement growing seems to be about the best method for variegates. It is fairly easy to control the temperature and I would guess that this is more difficult in a greenhouse. It is probably high temperatures that keeps her plants from variegating.

The same fertilization program is followed for all our plants, sort of a Planned-Reckless-Program. Fertilizer is added to the water each time that we water—but only one quarter the amount recommended on the package. How-

ever, I am not the least bit fussy about what food I use. Usually it is the one I reach first. It probably would be Plant Marvel, Kapco or Hyponex but it might be any of the samples gathered at conventions. This will make the careful growers shudder but for this year I have been using a mixture of all the odds and ends of fertilizer mixed together at the rate of one-half teaspoon to a gallon of water. The plants are more beautiful than ever but who can say if it is the reckless feeding program or our new basement?

It used to be believed by some that you should never feed the variegated varieties at all but this produced only weak plants with few blooms. To maintain vigorous plants with many flowers, feeding is necessary. There is a food available that is made for the variegated varieties but because I have had no need to change I have not tried it.

I have heard of the use of sugar water as being beneficial, but I would hesitate to try it.

In summary, if your Silver Crest or Water Lily are just beautiful but refuse to variegate, check your temperature. Chances are they would like to be a few degrees cooler.

Good growing, Ethel Champion.

Q. I find many plants that develop stalks, varying from the size of a little finger to a thumb, above the dirt. Some are straight while others are crooked. Would you be able to advise me as to the cause and if it can be avoided?

A. The plants you refer to are probably older plants that readily develop a thick stalk. The light usually draws them right out of the pot. To avoid this, keep turning pots so they grow more evenly and if stalks are too high above the ground they could be removed from the pot and soil removed from the bottom of roots and placed lower in the pot. If your root is gnarled and grows to the edge of the pot you may find it best to cut it off, clean root and dust with fermate or a rooting powder and re-root in a container of water until new fibrous roots appear. Plant can then again be potted.

Q. I have often heard my grandmother and ladies of her generation say they always watered their plants with the bloody water in which they washed their meat or dressed poultry. Do you think it really helps? They had really

nice flowering plants.

A. I do not doubt your account of this for a moment as many successful growers still hold on to some very old-fashioned or outdated practices. However, with the excellent plant foods so easily soluble and of almost any strength desired, I hardly think this feasible.

Q. I am using milled sphagnum moss to plant all my plants in. Is there something lacking in this.

A. There is certainly no nourishment in milled sphagnum moss and plants would suffer from lack of proper nutrients unless you are using plant food in very mild strength each time you water.

Q. What is the best time of the year to start my leaves? Do I need some root-tone or just stick a leaf down in some potting soil?

A. The best time of year to grow leaves from plants can be most any time except avoiding your hot humid summer months when new fresh growth seems to be at a standstill. It would be wise to use proliferol powder on your cuttings to promote fast, even growth.

Q. I notice under my Master List July 1965 Volume 18, Number 5, Double Black Cherry Reg. list 1178, 8-11-60, Omaha AV Club DR 83 ds. I do not know what this means.

A. The number and letters you refer to on registered cultivars included in the Master List are the code for color, leaf, and flower type, also size of plant. If you will turn to page 42, top of page you can readily find the explanation. For instance, capital D stands for dark, capital R for red, color dark red. The numbers designate the leaf type, number 8 spoon, ovate cupped up and the number 3 means slightly quilted. Small d stands for double type of flower and capital S for standard size of plant.

Q. I am writing you regarding fiberglass for a greenhouse. I have never seen it used and am wondering if you know of any of the members who have used it and what luck they have with it?

A. It is most difficult to give an opinion, not having had the actual experience of growing in a fiberglass greenhouse. However, before you make your decision, you should definitely write the various greenhouse building firms for information. There are no doubt builders in your area that would be very happy to give you information on same as they are in use all over the country and they may recommend one or two houses that you may wish to visit before making a final decision.

Q. Some of my plants show a brown discoloration on leaf tips. They sometimes emerge from the crown in threes and then turn per-

fectly normal. I use a prepared commercial mixture and fertilize every two weeks.

A. I am wondering if your soil mixture can be at the root of your trouble. Some mediums seem always to be dry on top but can possibly be retaining too much water at the roots. African violet soil, we find, that tests close to about 6.4 is best for violets. Why not have your soil tested? In the meantime, keep plants sprayed so they do not break down from disease; but I would definitely look into soil composition.

If you get the AV magazine Vol. 18, No. 4, this issue is full of excellent articles in reference to AV ailments. The one on page 27 by Bernard Greeson, relates somewhat, I believe, to your difficulties. Also one worth reading is material on page 69 at the convention workshop in this same issue.

Q. My violets seem to have a white powdery substance over them, this always happens in the early summer months. What causes this and how can I arrest it?

A. Your trouble seems to be botrytis. This fungus type disease seems to take its greatest toll at this time of year and on through summer. It is especially prevalent when fluctuating temperatures begin in early spring on through late spring and summer. Using a fungicide such as Acti Dione, 2 tablespoons to 1 gallon of water is suitable. Keep this spraying program in effect during the critical warm months. Then it can be used at weekly intervals. If case is severe you may be wise in using it every 3 days until under control. Fermate or Ferbane are also recommended for this. For an excellent reference reading on this sepcific trouble, may I suggest you read in the Volume 18, AVSA magazine, page 14, an article entitled "Mites or Botrytis," Bernard D. Greeson.

Q. Do you start miniature cuttings in the same manner as the average larger violet plant and how long should my leaf be? I find them slow to bloom.

A. Yes, the same medium and methods can be used, possibly placing the cutting in a little closer quarters as they take up a smaller amount of space. Cuttings can be made successful with $\frac{1}{2}$ to $\frac{3}{4}$ inches of petiole for a miniature leaf. We have found some types do come into bloom slower than many of the standard types.

Q. Why do blossoms on my plants rot so quickly, then foliage, too, gets watery and seems to melt? I have plants where they get plenty of damp air and grow many plants in my basement.

A. Your trouble may be an excessive amount

of humidity which can cause blooms to rot and this can also create a very favorable condition for fungus disease. Poor ventilation and high humidity can destroy many plants, and, as you say, cause them to melt. Use a good fungicide and provide proper ventilation especially during the summer months. Do not overcrowd your plants, but have them well spread for good air circulation.

Q. Readers: can you tell this member where to find McFarland's "Blue Warrior?"

Clara Asher
Route 1, Box 204
Sheridan, Oregon

CHOICE NEW VIOLETS

We have all of the newest introductions from the following growers: Lyon — Manelta — Wilson — Constantinov. We have also added to our collection the best of the Cousins—Columneas Episcias—yes all of them.

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Simplified System Of Home Culture

Kenneth A. Bowman of Malibu, Calif., who has specialized in the growing of African Violets for nearly 14 years, has written a book especially for people who wish to grow these plants in their homes without ritual or complicated procedures.

This book is titled "African Violets — A Simplified System of Home Culture" and is extremely concise, giving step by step instructions for the many elements of African violet culture, such as watering, potting, shaping, etc. The clear text is well illustrated by pen and ink sketches by Cindy Bowman.

A wealth of knowledge both from the scientific stand point and from practical experience is reflected in the material and the physical lay out of the book is excellent. The combination of text and illustrations leaves no room for error by the beginner or more advanced grower who wishes to brush up on the basic cultural steps.

Help AVS Grow! Every member get a new member in 1966!

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*Says house plant enthusiast
should find proper ones among
AVS' 1500 registered varieties*

Hybridizer Tells How to Choose and Grow African Violets

*Thomas B. McKneely, M.D.
Grower and Hybridizer
6135 Tompkins Drive
McLean, Virginia 22101*

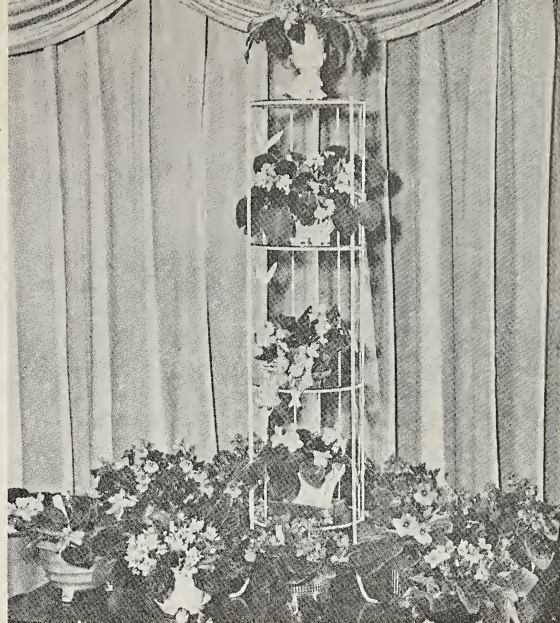
The African Violet is a beautiful and satisfactory house plant, this name would suggest that it is related to the sweet scented violet. This is not so. Further, it has no fragrance. The African violet's proper name is Saintpaulia. It belongs to the Gesneria family which also includes a number of other flowering house plants, notably Gloxinias and Episcias.

Making a Selection

The African violet offers a variety of blossom color—White, pink and shades of red, lavender and blue. More than one color may be present in the petals, for example a lavender background splashed with specks of blue or a purple with a white edge. The blossoms may be single, semi double or fully double. Some are star shaped. The petals may be plain or frilled. The foliage also offers variety and interest. Plain or "tailored" foliage is referred to as "boy" foliage. The leaf form known as "girl" foliage is fancier. Girl foliage has a yellowish-white area at the base of the leaf where it joins the stem, and the leaf is usually deeply scalloped, ruffled or frilled. The color of the leaves varies in the different varieties. In some the foliage is light green with pale whitish undersides. This is especially true of those having white blossoms. The leaf color may be dark green to a brownish green with a red underside. There are variegated foliages which range from the green and white combinations to those with pink, red, or chartreuse and brown tones.

Some varieties of African violets grow naturally into smaller mature plants. These are known as miniatures (not over 6 inches across) and semi-miniatures (not over 8 inches across). These smaller type plants are useful where growing space is limited, such as on window sills.

With all this variety in color and form to choose from, the house plant enthusiast should find several combinations that are appealing. The number of named varieties registered with



the African Violet Society of America, Inc., exceeds 1500.

SOME GENERAL HINTS

If you have decided you would like to grow a few African violets in your home you should have no trouble finding plants. Wherever you buy your plants pick the healthiest looking and most symmetrical single crown plants you can find. It is best to buy from a grower known to have clean, disease-free stock, since disease may be present in an apparently healthy looking plant. In most instances it is best to buy young plants. These stand the shock of a change in environment better. A



plant measuring about 6 to 8 inches across planted in a three inch pot would be a good size. Plants moved from greenhouse growing conditions to a home window sill will have to make an adjustment. The plant may seem dormant for several weeks. If the plant is in an ordinary clay pot, which some growers still prefer, it would be well to keep the outside of the pot itself slightly damp by letting the pot absorb water from a saucer in which the plant is placed. Plants grown on hot-house benches usually are placed on damp sand or other material which keeps the pot slightly damp. The damp pot attracts the roots to the junction of the soil and the pot. If the pot is permitted to become entirely dry, feeder roots are damaged and may die. The plant becomes dormant until they regenerate. More details about saucers and watering will be given later.

Some growers sell their plants in plastic pots. The soil in this type pot does not dry out as fast and there are fewer roots formed at the junction of the soil and the inner surface of the pot. Some African violet fanciers prefer plastic pots for home growing because the soil does not dry out as quickly as in clay pots.

Like all plants the African violet thrives best where ideal conditions of light, temperature, humidity, water and food are provided. African violets will grow and bloom under less than ideal conditions. The most difficult home environment to overcome is probably that found in a steam heated apartment, or home, where the temperature is usually high and the humidity is always very low. More about these factors later, but if you have low humidity the kitchen, or bathroom, (providing there is enough light) might be tried since these two rooms will be more humid.

A final tip to bear in mind in making your selection: double and semi-double blossoms do not fall as quickly as single blossoms. In fact, spent double blossoms usually have to be pinched off the plant. Single blossoms fall off of their own accord, and if a single blossom type plant has been allowed to become dry and is then watered, you may expect that many of the blossoms then open will fall soon after watering.

CULTURE

Light—African violets need good light but not direct sunlight. In the home, plants are usually grown on a window sill or near a window. An eastern or northern exposure is best. The plants can stand some early morning or late afternoon sun. If a south or west window is the only exposure available, a thin net curtain hung at the window will usually give sufficient protection from the direct rays of the



sun. An excess of light will bleach the foliage unduly, although the plant will usually bloom well. Too little light results in weak plants with long leaf stems (petioles) and sparse or no bloom.

African violets grow well under fluorescent lights. The usual arrangement is to use a shop-type of fixture with reflector and two 40 watt (4 foot) tubes. This fixture is suspended above the plants so that the bottom of the tube is 10 to 12 inches above the edge of the pots. The plants are placed in trays on a table or other especially built supports. About 1 inch of sand or pea gravel is usually placed in the tray to provide drainage and at the same time retain moisture which will evaporate and increase the humidity near the plants. The lights are permitted to be on for 14 to 16 hours. The on and off cycle can be controlled by an electric timer. Lights could be kept on constantly, since this plant is not particularly sensitive to day or night length. However, it has been found that burning the lights beyond 16 hours does not increase growth or bloom.

The color of light does have some effect on plant growth. In general, the nearest approach to natural light is best. Many growers use one "daylight white" fluorescent tube and one "warm white" to get a mixture of some of the blue end of the light spectrum and some nearer the red end. Recently special tubes for growing plants have been introduced. These are more expensive. The "daylight" and "warm white" tubes have been found quite satisfactory and are less expensive.

Watering—African violets may be watered from either the top or bottom. It is important to use warm water, whichever approach is used. If watering from the top, use care to avoid





getting water on the foliage and add enough water so that it begins to drain out the bottom. Plants watered from the bottom should be given enough water in the saucer so that the surface of the soil will become damp.

The frequency of watering cannot be exactly stated, because of the variable conditions under which plants are grown. There are two general rules about watering. First, never let the soil become entirely dry. Second, never let the plant's "feet" stand in water so that it becomes "water-logged". Seek the happy medium for your particular growing conditions.

The warning above about avoiding dropping water on the foliage when watering does not mean the foliage cannot be wet. It can. In fact, a plant can be washed with a fine spray of tepid water and be quite happy. When this is done, though, place the plant in a darker place away from the light until the foliage dries. Strong light on drops of water left on leaves causes white spots which are disfiguring.

Temperature—Although African violets are tropical plants they really don't like hot weather. The ideal temperature is between 65° to 75° fahrenheit. Some varieties will tolerate a temperature as low as 50° but the growth becomes heavy and assumes other different characteristics.

Plants growing on a window sill near the glass should be given protection on a very cold night by placing paper between the plant and the glass, or move the plant away from the window. Although plants need fresh air, they should not be exposed to drafts, especially drafts of cold air.

Humidity—If the humidity drops too low, as it does in winter with some heating systems, blossom buds will blast and the plant will fail to thrive. Generally low humidity in the home is associated with higher temperatures. If you have a humidity gauge you should try to achieve at least 50% relative humidity on the gauge when the temperature is 70° to 75° F.

Humidity immediately around plants can be increased by having sand, "chicken-grit", or small pea gravel in the trays or saucers and

keeping this damp with water. If you have $\frac{3}{4}$ to $\frac{1}{2}$ inch of this material water may be kept at a level near the surface or even at or above the surface when you are watering the plants, but the pots should not be allowed to stand in water for over 2-3 hours. Humidity varies from place to place in a home. The kitchen and bathroom usually are more humid than other rooms. A recreation room partly below ground is also likely to have a higher humidity. If light is available, these would be good rooms from the standpoint of humidity.

SOIL

African violets prefer a soil that is porous in texture, that drains well but has sufficient humus to retain moisture, and organic material, such as compost, that will provide some food. Most persons growing only a few plants will probably find it more convenient to use packaged soil prepared especially for African violets, that may be purchased at most garden supply stores. Be *sure* to get the kind prepared especially for African violets.

Repotting—A three inch pot will grow a plant up to 10 or 12 inches in diameter under good growing conditions. It is best not to over-pot African violets. If you wish to try repotting your plant, place your fingers palm down, between the lower leaves and the soil. Then, invert the plant and strike the rim of the pot lightly against the edge of a table to loosen the root ball in the pot. Plants with good root growth will come out without the root ball breaking up. Use the next size pot and place a piece of broken pot over the drainage hole. Put about one-half inch of soil in the pot and center the plant in the pot. Next, spoon soil around the edge of the root ball. Press this soil in lightly with a finger or the eraser end of a pencil to eliminate any air pockets. Fill with soil to within about one-half inch of the top. Older plants with a long main stem, sometimes called a "neck", may be lowered in repotting, but never report so that the crown is below the soil level.

DISEASES AND PESTS

About the only disease that attacks African



violets is a condition known as "crown rot." The plant fails to thrive and eventually wilts. If the crown is moved a bit from side to side the main stem will separate near the soil line leaving a brownish spongy stump. Crown rot is caused by a fungus and is sometimes associated with root-knot nematodes. There is no remedy for this condition.

Root-knot nematodes are very small thin worms. They can be seen with a low-power microscope. These little worms enter the roots of African violets from contaminated soil. In the roots, they feed on the plant juices, multiply and cause the roots to form knots. Their activity interferes with plant nutrition. Eventually enough roots are damaged or destroyed so that the plant dies. There is no treatment for nematodes once they are in the plant roots. The only way to control nematodes is to use sterilized soil. Nematodes can spread from plant to



plant if grown in a common tray. Plants found to be infested should be discarded.

The cyclamen mite will infest African violets. It is a very small mite that can be seen only with a good magnifying lens. They are found near the tender growing center of the crown feeding on the plant juices by puncturing the tender leaves. Mites cause the central leaves to become heavy, hairy and gnarled. The plant fails to thrive and the buds are deformed. Mites spread very readily from plant to plant.



If you have a plant which is suspected of having mites, isolate this plant and spray with a suitable insecticide such as Optox (20 drops to a pint of warm water) or other insecticides. Be sure to follow directions given on the package. After handling an infested plant wash your hand thoroughly before touching other plants. Mites are difficult to eradicate. It is sometimes wiser to discard the sick plant.

Mealy-bugs may attack African violets. These appear as small whitish irregular masses on the leaves. They are the same kind that are found at times on other house plants. If there are only a few, a cotton swab soaked with rubbing alcohol rubbed over each mass will usually destroy them. Keep watch for more to develop.

The best control for these diseases and pests is prevention. Use an insecticide spray once a month. Keep plants away from strong light until the foliage is dry. Avoid inhaling any of the insecticides.

FEEDING

African violets will respond to a regular feeding program, even if potted in "rich" soil. A liquid fertilizer preparation is easier to use. There are several brands on the market. Be sure to follow the directions on the one you select. Usually a feeding every two weeks, using the recommended dilution, is adequate. It is best to use the fertilizer solution when the soil is still damp from the last watering

ROOTING LEAVES

By Chas. Day

When it comes to rooting leaves, do you know that the leaf that produces the most plantlets, as well as the healthiest, is usually one taken from the second row of leaves from the bottom. Also, experience has shown that a short petiole left on the rooting leaf will produce more plantlets than a long one. Oversized leaves may be cut in half (or more, depending on the size), the cut edge dipped in sulphur and planted. Strength is channelled toward root and plantlet formation, since it is not necessary to support so much leaf area.

GETS TROPHY — Lyndon Lyon of Dolgeville, N. Y., is presented a handsome silver trophy by Mrs. Ruth Millikan of Dallas, commercial exhibit chairman, as first place winner of the best commercial exhibit table and as the hybridizer of the best new introduction in the commercial exhibit at the National Show in Miami Beach. Granger Gardens of Medina, Ohio, placed second and Madison Gardens of Madison, Ohio, placed third.



COMMERCIALS SHOW SPARKLING EXHIBITS FOR '66

by Anne Tinari

Commercial members of AVSA once again did justice to a never-to-be-forgotten show that opened in the spacious Nautical Room in the Americana Hotel in Bal Harbour, Miami Beach, Florida. Growers from such far away places as New York, Ohio, New Jersey, Connecticut, Indiana, Alabama, and Pennsylvania booked extra passage on planes, trains, trucks, etc., to bring new and beautifully groomed violets to the 20th Annual Show and Convention.

There were many beautiful displays. As is our custom the girls who wrote the description of each exhibitor were greatly assisted by an individual report card issued commercial growers this year. This report card score was so ably described by one commercial grower who felt the report card told the story. One had been left on every exhibit table by the judges showing the scores of individual as well as accumulated points by each member. Each attractive exhibit will be described in detail for the benefit of those of you who were unable to be with us.

The first exhibit on which our eyes feasted was that of Lyndon Lyon, who scored the highest commercial points including 25 blue ribbons and winner of the coveted silver bowl award given by our society in class 6; also a plaque award for the best new introduction Lovie Dovie. The exhibit is described in detail by Mrs. Albert Lefebvre of Kansas City, Mo., as follows:

Lyon's exhibit was artistically done on a gray and black background. Receiving a special pink rosette for the best plant in the commercial division was Pink Shine, a very lovely ruffled pink with double bloom, dark green strawberry type foliage. The winning seedling Lovie Dovie was a heavily, ruffled double bloom with lots of green on the buds and bloom, blossoms in profusion which stood up

straight in center with medium green foliage. Buster possesses a deep pink bloom that looks as though stars shine in them and dark green heavy foliage to enhance the plant.

Other blue ribbon winners were Pom Pom (Sport), a great improvement over the original Pom Pom; Magic Pink, a lighter pink double with excellent light green ruffled foliage; everyone's favorite Master Blue, full dark double with white edge; Rose Kin double pink with dark centers; Huckle Buck huge double purple bloom and heavy dark green foliage; Magnifica, double fuchsia pink and white edge very good standard foliage; Pizzaz largest rose pink bloom with dark foliage. Also Sweetheart Blue,

Rose Queen and Bloom Burst, a miniature with single apple blossom type bloom in pink was most attractive.

Granger Gardens was also described by Mrs. Lefebvre as follows: A close runner-up scoring 152 points in second place this exhibit featured a white figured silk skirt on a white top and plants well placed to display their greatest beauty. Among their 22 blue ribbons, pink rosette and red and white ribbons were their most attractive seedling Fire and Ice, a plant in full blossom with a pansy faced single pink rose and white blossoms, most attractive red backed foliage; Lullaby a new semi double blue with very dark green standard foliage; Spit Fire, a fuchsia pink single good white edged ruffle with large yellow eye and good green red back standard foliage; Prom Queen, a real favorite is a light lavender single with heavy white edge; Purple Rouge, a single dark purple with large yellow eye. Other blue ribbon winners were Ruby Glow, Nobility, a good double white with many buds per stalk, Grand Duke, Vixen and Caravelle, a bicolor purple with chartreuse edge, heavy dark green red under foliage.

The third runned-up, a new winner this year but a constant exhibitor at our National Shows scoring 96 points and receiving the red rosette for the Best Staged Class 2 Commercial Exhibit, was Madison Gardens of Madison, Ohio.

This description is by Ethel Wittner of Chicago, Ill.: The exhibit featured a light blue and gold knit background making a lovely picture with plants attractively arranged in step formation. The pink rosette was Queen's Tiara on their exhibit, a deep plum red fringed semi double with white edges on a wavy leaf with curled edges. Blue ribbons were awarded Madam Dubarry, a seedling with clusters of huge double pink; Green Cocoonut, featuring greenish white double blossoms; Royal Beauty, large deep fringed double pink: Mrs. Santa Claus, an unusual fuchsia red semi double with white feathered edged; The President, dark heavy leaves with large purple double blossoms. Others were Forever Mine, Nightingale, Renoir's Delight, Deep Purple, Redigo, and Halley's Comet.

Buell's Greenhouses of Eastford, Conn., brought a commercial display of some of the most perfect horticulture specimens to be shown at a National Convention. They were awarded top honors in horticulture perfection. Mrs. Wittner describes their exhibit as follows:

The Pink rosette was received for Red Candle, a plant beautifully grown with a huge



PRESENTS AWARD — Dorothy Gray of East Detroit, Mich., newly elected president of the African Violet Society of America, Inc., presents Frank Burton, the retiring president, with an honorary life membership in AVSA.

over 20" spread very symmetrical glossy tailored leaves, huge clusters of double fuchsia flat frilled blossoms 9 to 12 per stem and so many stems! Other blue ribbons for Top Sail, clusters like huge bouquets in the center; Diana's Delight, tailored leaves with full clusters of huge pink fringed flat blossoms; Cloud Nine, deep double pink fringed blossom with white edges; Plum Royal, Charm Song, Pink Artist's Touch, and Paul Bunyan. All plants were 20 to 24 inches in diameter with 75 or more blooms of excellent color and quality.

Fischer Greenhouses display written by Charlotte Marshall of Iowa reported their feature of 16 new seedlings unnamed but featuring numbers were awarded many blue, red and white ribbons. Their best plant award MF-12 was a star shape bloom of magnificent deep purple against a heavy medium green foliage. Many of these seedlings were shown for the first time and were some of the lovely plants we will see in the future. A blue ribbon was awarded an attractive red and white gloxinia plant. A table of plants which exceeded in number plants to be judged was placed along side their exhibit, making a most attractive array of plants that were spotted, striped and many of good character predicting a future of things to come. This table was not judged but added greatly to the enjoyment of people

in attendance who are always so anxious to know what future varieties will look like.

The commercial display of the Davis African Violet Gardens of Sylacauga, Ala., was also described by Mrs. Marshall as follows: This exhibit was awarded the first award for the best staged exhibit in Class 2. The display was featured against a background of pale lavender taffeta. A circular disk tilted to about a 20° angle held plants, which were then counter sunk to provide excellent viewing for the public. Their best plant award was Shades of Wine, a veined medium green dupont leaf, single two-tone blossoms of medium lavender shading with tightly frilled edges showing a tinge of green. Their blue ribbon winners were Athena, Legend, Velvet Cascade, Blue Beauty and Lilian Jarrett. Many other red and white ribbons were also displayed.

Mrs. Elizabeth Rosenak of Mequon, Wis., described the display of Mimi's Violets at Woolworth's: They carried out the theme of a nautical display background which featured the theme Everglades to the Sea. In the center of the display was a tray full featuring fresh blossoms from many familiar varieties. The theme was effectively carried out with boats and foliage materials to enhance the well groomed small potted plants in the display. Some of their blue ribbon winners were Coral Charm, a semi double peach color; Royal Crest dark blue with white edge; Judy La Joie, Citation, Tawny Peach and Persian Beauty.

Cordelia Rienhardt of Syracuse, N. Y., reported on the commercials in Class 3 who entered plants in competition but did not feature a table exhibit. The commercial silver cup of the AVSA for this class was awarded to Tinari Greenhouses for the best registered variety entered Fiesta Flame, a deep dark double fuchsia with distinct white edge and well tailored foliage. Other blue ribbon winners were Lilian Jarrett, Black Diamond, Flash Supreme, and Coral Satin. Several interesting new seedlings shown by Tinari all the way from deep pinks and cherry red to variegated ruffled pink and white and double pink with white edge. These seedlings are not named yet.

Other interesting entries in this class were by Mrs. John A. Swift of Dallas, Texas, a beautiful huge plant with leaves as large as the palm of your hand, blossoms of double wine red was the variety called Pac O Bloom and a very large plant of Chanticleer and one of Topanza with variegated white and green foliage were most interesting. Also a Frosty Episcia with brilliant red blossom and attractive stolens made a beautiful picture.



GETS AWARD — Anne Tinari of Tinari Greenhouses holds the Commercial Silver Cup, just presented her by Ruth Millikan, commercial exhibit chairman. The cup was awarded the exhibitor of the best registered named variety in Class 3 of the Commercial Show Schedule at the National Show in Miami Beach, Fla.



AT CONVENTION—Cordelia Rienhardt, Ruth Carey and Ann Slocomb were busy people at the National Flower Show and convention held in Miami Beach, Fla. (Photo by Joan)



ALL ABLAZE—This table was all ablaze with color as visitors thronged the Nautical Room at the Americana Hotel in Miami Beach to see the beautiful African violets on display at the National Show. There were big violets, small violets — violets of every kind to thrill the hearts of violet enthusiasts.

At National Show in Miami Beach

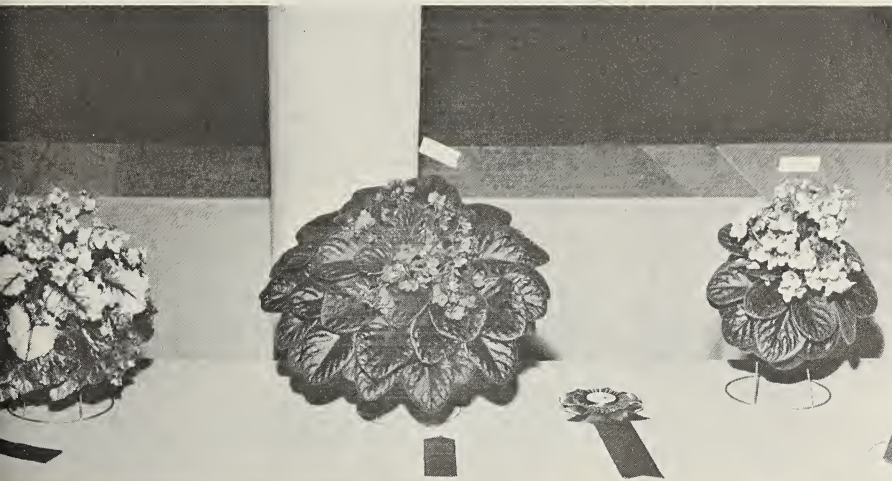
MORE VIOLETS—Mr. and Mrs. Eugene Thompson of Baltimore, Md., (extreme right) and Past President Frank Burton (center) gaze with interest at the hundreds of African violets on display at the National Show and convention in Miami Beach. They were among the crowds of onlookers who poured into the Nautical Room at the Americana Hotel to see the show.



AT SHOW — Everyone at the National Show in Miami Beach wanted to see the winners and here is a typical view of visitors looking eagerly at the names of the African violets, which were adjudged winners. In the foreground are Cathy Anschutz of Walnut Creek, Calif., winner of the free trip to the convention, and Mrs. Rose Thomas of North Syracuse, N. Y.



BEST COLLECTION — Here are "Boyce Eden", "Cortez" and "Grand Canyon," which won the purple and gold rosette for the best collection at the National Show and convention in Miami Beach, Fla. The plants were entered by Mrs. Johnny Maiorana of Miami, Florida.



ON DISPLAY — Here are more of the hundreds of African violets on display at the National Show and convention in Miami Beach. At left Olga MacLean of Norwood, Mass., confers with Edith Peterson of San Francisco, Calif., while Henry Peterson of Cincinnati, Ohio ponders over an African violet plant he sees on the table.



Hugh Eyerdom, Frank Burton Are Honored

In recognition of the hybridizing skill and effort which have produced so many fine Saintpaulia cultivars over the past 13 years and for long and faithful service to the African Violet Society of America, Inc., the Bronze Medal Certificate was presented Hugh Eyerdom of Granger Gardens at the Miami Beach convention.

The honorary life membership was awarded Frank Burton in recognition of the inspiring leadership and faithful work he has given the Society during its most critical years while he was president. He was also presented the past president's pin.

Honorary one-year memberships were awarded:

Mrs. Robert I. Slocumb, Rochester, New York, for her fine programs at Baltimore and Miami Beach, also for her many years as an active member of the Awards Committee.

Albert H. Buell, Eastford, Conn., for his valuable services to the Society and work as head of the commercial activities committee.

Mrs. G. P. McGraw, Altadena, Calif., for her fine work as Awards Chairman for many years.

Mrs. Harold Rienhardt, Syracuse, New York, for her fine work on the Boyce Edens Research Fund as well as in other fields.

Mrs. Henry Foote, Port Arthur, Texas, for constant improvement in the Magazine for which she is the Editor.

Mrs. Wade C. Bell, Knoxville, Tenn., for performance over and above what we have a right to expect from an employee.

Mrs. James S. Morgan, Hallendale, Florida, for her work as Convention Chairman of the Miami Beach Convention.

Mrs. Theodore Rosenak, Mequon, Wis., for her fine work as Best Varieties Editor and other activities for AVSA.

Paul Arnold, Binghampton, N. Y., for constantly bringing us fine articles on related gesneriads.

Robert Dennee, St. Thomas, Ontario, Canada, for his activities in his local club, also the Canadian African Violet Society, a member of, and a staunch supporter of the AVSA.



SEE VIOLETS — Much interest was manifested in the many beautiful African violet plants on display at the National Show in Miami Beach, Fla. Hundreds of persons visited the Nautical Room at the Americana Hotel to see the violets.

Society Awards Thrill Winners

*By Clarice Bell
Knoxville, Tenn.*

For the first time in the history of their exhibiting over the years in National Shows, Frank and Anne Tinari received one of the Society Awards at the Miami Beach convention. The commercial silver cup was presented to Tinari Greenhouses for the best registered named variety in class 3 in the commercial show schedule. "Fiesta Flame" was the name of the plant.

Lyndon Lyon captured the society award for the best new introduction in the commercial show with his "Lovie Dovie."

For the best commercial exhibit table Lyon captured first place, Granger Gardens of Medina, Ohio, second place, and Madison Gardens of Madison, Ohio, third place.

Mrs. Joseph Trost of Indianapolis, Ind.,

Help AVS Grow! Every member get a new member in 1966!

was winner of the silver cup for "Double Ruffles," the best registered named variety in Classes 1 through 33 in the Amateur division.

Second best went to Cathy Anschutz of Walnut Creek, Calif., with her "Lilian Jarrett" and third best fell to Mrs. J. I. Steele of Miami, Fla., with "Most Precious."

Mrs. Johnnie Maiorana of Miami, Fla., received the first award for the best collection of three registered named varieties. These included "Grand Canyon," "Cortez," and "Boyce Eden".

Affiliated organization sweepstakes awards went to Mrs. Estelle Crane of Sharon, Mass., 81 blue ribbons; Mrs. Roscoe E. Jones of Des Moines, Iowa, who had 47 blue ribbons; Mrs. Walter Hunt of Staten Island, N. Y., with 46 ribbons and Mrs. Henry Mills of Tallahassee, Fla., with 41 ribbons.

ARTISTIC CLASSES AND ARRANGEMENTS AT NATIONAL SHOW

*By Leila Egenites
Bayside, N. Y.*

Mrs. Henry Bassing of Miami, Fla., had five entries in the artistic classes and won the New Jersey State Council Award and Metropolitan St. Louis African Violet Society award for her interpretation of "Everglades."

Mrs. Millie Bojeski of Miami also had five entries. She won second prize for her "Swanee River," an interesting imposition of figurines and natural material.

Agnes Van Eck and Helene Jaros, both of Miami each had three entries and Mrs. Mildred Deder of St. Louis, Mo., one to complete this imaginative and creative section.

Seventeen arrangements were entered in the show. Mrs. Bassing's interpretation of "In God We Trust" earned the Southern Florida Judges Club award and the trophy for the best arrangement. A crescent of evergreen, white stock and white African violets captured kneeling angels.

The McGuffey award went to Mrs. Bassing for her dramatic interpretation of "Hurricane." First awards were also taken by Mrs. Frank S. Huebscher of Panama City, for "In God We Trust," Mrs. Bassing for "Gateway to Space" and "The Elegance of Heritage." Mrs. Bojeski won second with her "Hurricane."



ONLOOKERS — These three AVSA members are part of a group of hundreds of persons who showed especial interest in the many beautiful African violets on display at the National Show in Miami Beach.

COMMERCIAL GROWERS DISCUSS PROBLEMS

Value of registering African violets was emphasized at the commercial growers breakfast at the Miami Beach convention after it was pointed out that a number of mis-named violets had been entered in the National Show.

It was pointed out that it is good business for hybridizers to register their plants. It was also suggested that at National Shows National Awards be given only to registered varieties.

A suggestion was also made that national conventions follow Easter and be set up about 10 days before Mother's Day; that showrooms be adequately lighted; that there be more competitive judging and not merit judging on individual plants; that hybridizers keep giving the public new violets.

Concerning commercial judging, the growers commended the judges on the new report cards.

Frank Tinari explained the present research program under way and spoke of the work being done with CO₂ by Mrs. Helen Van Zele. Henry Peterson told how greenhouses are using dry ice to produce the same effect. He cautioned about burners which could be putting out carbon monoxide instead of carbon dioxide.

Lyndon Lyon, referring to some fertilizers which are quite toxic to African violets, suggested that at some time research be done on why some fertilizers are harmful to African violets even though with light feeding.

BURNING THE MIDNIGHT OIL WITH MIL & VI

(Mrs. C. Dedera and Mrs. James Casey)
(St. Louis, Mo.)

Vi and I had been asked to take notes on the Amateur Division award winners for the 20th A.V.S. National Show; the theme "From the Everglades to the Sea," the place, Americana Hotel in Miami Beach, Florida.

The show room was settling down to a quiet night after the hectic evening of hearing the Oh's and Ah's, of the members that had the chance to see the winning exhibits. Only the workers were left, some to cover the show on the Commercial growers, others to take pictures for the A.V.S. Magazine; Vi and I to take notes.

It was a lovely sight to behold. Big violets, little violets and even the kissing cousins.

Mrs. Floy C. Jackman of Pinellas Park, Florida, won the South Florida African Club Silver Award for the best oldest nationally registered named variety which was Cavalier. I heard Mrs. Jackman say that she has been growing violets for the past 10 years.

Mrs. Johnny Maiorana of Miami, Florida, won the Directors Silver gift for the most blue ribbons in the specimen classes. She won 22 blue ribbons. Mrs. Maiorana also won the Rene Edmundson \$10.00 award class 14 for the plant, Granger Garden's Variety Rene Edmundson; The Granger Gardens \$25.00 award for the best specimen plant Janny in class 28; The Stim-U-Plant Plaque and \$25.00 award for the best white variety. Granger Gardens Snow Ballet not a real new variety but a very good one, won this honor; Susquehanna African Violet Society Perry Point, Maryland silver award, classes 15 thru 20, White Pride Supreme, another old timer; The Helen & Joan Van Zele Trophy and \$25.00 award the best seedling which has been named Ed; she also won the Tube Craft Award, a three tray model Flora Cart. For this, the amateur had to have three best plants in their own classes; one true purple, one pink and one white. The plants in order were Jungle King, Survania, and Snow Ballet. I did not have the pleasure of meeting Mrs. Maiorana.

The Ruth Carey Silver award for Affiliated Chapter Leadership was given to Mrs. Clarissa Harris of Calimesa, California, for her outstanding leadership in promoting all phases of the Chapter's activities in accordance with the objectives of the A.V.S. of America.

The Ruth Millikan Silver compote for the

best single pink in class 3 was won by Mrs. Millie Bojeski of Miami, Florida, for Spun Velvet.

Mrs. K. R. Metzger of Miami, Florida, won the Tillie Leimback silver plate given by the Baltimore African Violet Club to the best *Episcia* in Class 37. *Episcia* Westwood won this honor. It also won the Frank A. Burton silver award for the "Queen of Gesneriads." *Grandifolia* won the Hudson silver award for the best species in class 36.

The Northern California Council of African Violet Societies' \$25.00 cash award for the best of double light blue in class 9 was won by Mrs. J. I. Steele of Miami, Florida, with Angela, a very lovely plant. Mrs. Steele also won the \$25.00 award for the best "Carmalita" by Richter of Highland, Indiana, Class 14.

New York State African Violet Society \$25.00 award for the best variegated in Class 31 was won by Cathy Anschutz of Walnut Creek, California, with Lilian Jarrett. She also won the Tinari Greenhouse silver trophy. I don't know how Cathy managed to carry this plant on the plane and keep it in such perfect condition.

The Lyndon Lyon \$25.00 award for Master Blue, Class 28, was won by Mrs. Wm. Parkins of Largo, Florida.

The Upper Pinellas African Violet Society of Largo, Florida's, \$10.00 award for the second best variegated plant in Class 31 was won by Mrs. C. Hugh Heard of Dallas, Texas, with



KARTUZ SPEAKS—Michael Kartuz of Wilmington, Mass., told of related species and transplanting at the Miami Beach convention. Bob Campbell of Coral Gables, Fla., assisted with the workshop. (Photo by Joan)



VIOLETS GALORE — Frank Burton of Old Saybrook, Conn., immediate past president of the African Violet Society of America, Inc., is shown looking over some of the beautiful African Violets displayed at the National Show and convention in Miami Beach. Burton was awarded an Honorary Life Membership for his services during his two-year presidency.

Wintergreen. Mrs. Heard also won the Arndt's Floral Gardens \$10.00 certificate for the best miniature plant in Class 32 and the St. Louis Judges Silver tray for the plant Bagdad.

A \$5.00 certificate for the second best miniature in Class 32 was won by Edwin S. Weaver of Coral Gables, Florida, with Candy.

The Nancy M. deLevy \$5.00 award for the best red double miniature in Class 32 was won by Mrs. E. A. Nelson of St. Louis, Mo., with Lil Red Wagon.

The African Violet Society of Miami \$25.00 award to the member bringing the largest number of plants from the greatest distance was won by Mrs. J. Trost of Indianapolis, Indiana. She was also winner of a plaque and \$50.00 for the best registered variety in Classes 1 thru 33; a plaque and \$25.00 for the best purple or blue and a plaque and \$25.00 for the best red. The plants named in order were Double Ruffles and Double Ruffles again and Naomi After Glow. These three awards were given by the Stim-U-Plant Laboratories Inc. The F. W. Woolworth Co. Miami District, a silver tray for the best double pink in Class 12 was won by Jubilee. The Maisie Yachie \$5.00 award for the best single blossom plant in Class 7, name of plant Colorado Knight. A silver award for the best double in Classes 14 or 19 was won by plant Double Melody. The Indianapolis African Violet Society \$25.00 award for the best "Double Ruffles" Class 9. I don't know how this little lady does it but she sure has a knack with the violets. When I saw Mae at the convention she had her arm in a sling. She said she fell at home and hurt her arm but I think what really happened was that the plants got too heavy to carry for after all 1,200 miles is a pretty distance to carry so many plants. (Mae, I am only kidding and hope your arm is as good as new). I have visited Mrs. Trost's home and have seen her violets. Believe me her basement is like a sunken garden, tables of violets every where, one more beautiful than the other.

In the Artistic Division the honors were given to Mrs. Henry Bassing of Miami, Florida. The Directors Silver gift for the most blue ribbons in Artistic Division and Mrs. Bassing had 4 blue ribbons.; The McGuffey award for the Class 47 Hurricane; The Metropolitan St. Louis African Violet Society silver tray for the best artistic planting in Classes 38 to 42; The New Jersey State Council of African Violet Clubs, a polished pewter bowl to the best in Class 38 "Everglades"; The Southern Florida Judges Club silver gift for the best arrangement in Classes 43 thru 47; The Tallahassee silver award for the best in Class 43 "In God

We Trust; The Dixie Moonbeam Silver tray for the best in Class 40 "Historical St. Augustine."

No one qualified for the following awards:

Chris Huebscher Award—Gold cup for the best entry in Artistic Class 43, "Swanee River."

Madison Gardens Award—\$25.00 award to the best plant of "Red Rose, Class 14, Si Bon, Class 8, Mr. President, Class 8 or Purple Zig Zag, Class 8."

Gold Coast African Violet Club of Hollywood, Florida award—\$10.00 to the best specimen plant of "America," Class 23 or "Navy Bouquet," Class 8.

I hope I have not forgotten some one but so late at night, things do look different.

CHANGE OF ADDRESS

Please send your change of address to African Violet Society, P. O. Box 1326, Knoxville, Tenn. 37901. And don't forget to include your zip code, too.

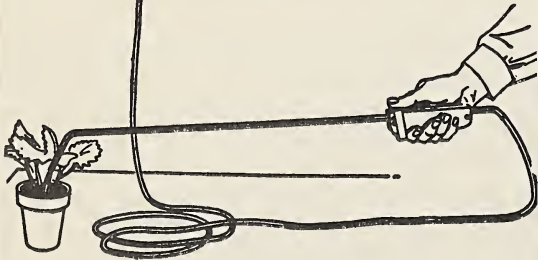
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WINNER — Mrs. Floy C. Jackman of Pinellas Park, Fla., is shown with her plant, "Cavalier," one of the winners at the National Show and convention at Miami Beach. "Cavalier" has double medium to dark purple blossoms with dark green egg-shaped quilted foliage. "Cavalier" is one of the oldest nationally registered named varieties. Mrs. Jackman has been exhibiting for a number of years.

"This is it"

I am very happy to be able to get this Formula 5 for my African Violets. After five years, trying every mix, this is it. I cannot praise it enough.—Mrs.S.S., McKees Rocks, Pa.

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AVAILABLE TO MEMBERS OF
AFRICAN VIOLET SOCIETY**

20 Years With African Violets

Mrs. Ferne V. Kellar of Harrisonburg, Va., Mrs. J. Pat Crowe of Chattanooga, Tenn., and Helen Pochurek of Mantua, Ohio, recalled many vivid memories of the first African violet show held in Atlanta, Ga., in 1946 at the Miami Beach convention when Frank and Anne Tinari of Bethayes, Pa., conducted "Twenty Years Adventures With the African Violet Society."

More details were offered at the second meeting in Atlanta in 1947 by Mrs. Pochurek, Mrs. Crowe, Ruth Carey of Knoxville, Tenn., Mildred M. Wilson of New Smyrna Beach, Fla., Mrs. Jennie Spoutz of Fraser, Mich., Mary Chesnut of Bay Biscayne, Fla., and Mrs. Tinari.

Those present who attended the third national show in Cincinnati, Ohio, were Mrs. E. Pearle Turner of Akron, Ohio, Mrs. Frank Huebscher of Panama City, Fla., Frank Tinari, Mrs. Crowe, Mrs. Kellar, Mrs. Wilson and Mrs. Spoutz.

It was a gay and lively evening to hear how the African Violet Society of America, Inc., came into existence in a feed house in Atlanta and how it has grown over the years until today it is the largest African Violet Society in the world. Jean Crowe, who was the first membership chairman, recalled she was the first woman to pay dues into the society.

Help AVS Grow! Every member get a new member in 1966!

IN MEMORIAM

Our sympathy goes to The Chattanooga Violet Society of Tennessee at the loss of a charter member, Mrs. Sue S. Watson, who died Jan. 3; to the Fringette club of St. Paul, Minn., at the death of Mrs. Marie Bennetson; and to the Dakota County Gypsies club at the loss of Mrs. Lena Krueger.

It is with regret to learn of the death of Mrs. Charles M. Warren, charter member of the AFRICAN VIOLET SOCIETY, SALEM CHAPTER, Oregon. Mrs. Warren was past president of the club. She had attended many National Conventions, including Minneapolis, San Francisco, Kansas City, and Dallas. At each convention she took many pictures and shared the slides with her club, and always came home with many new violet varieties for her friends to share.

Official AVS jewelry information and rates may be obtained from Mrs. E. Pearle Turner, 828 Kenmore Boulevard, Akron, Ohio.

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Paul Rockelmann of Fischer's Greenhouses confers with Ann Morgan of Hallendale, Fla., (center) and Clarice Bell of Knoxville, Tenn., at the registration desk at the 20th annual convention held in Miami Beach. Mrs. Morgan served as convention chairman. Mrs. Bell is the AVSA office manager. (Photo by Joan)



The Violets I Left Behind

*Mrs. Charles H. Craig
41 Milton Street
Lynn, Massachusetts*

Four trays full—all by their lonely!—while we were vacationing in New Hampshire and Maine the last two weeks in July.

Are Violets and Vacations compatible? Certainly—there was no loss of plants, so you might be interested in my procedure.

For two weeks prior to our vacation date, I repotted everything that needed it in my regular mixture—African Violet soil and Kartuz G.B.S. soil-less mix in equal proportions. All blossoms and buds were removed. All plants were fertilized full strength with Triple 20; the grits were soaked more than usual as all my plants are setting on wire lath an inch or so above the grits. The four trays were enclosed in plastic drapes, loosely, not taped or thumb-tacked tight. Lights were cut back to five hours.

And we were off for two weeks. The weather was dreadfully hot and I began to wonder how my little “friends” were making out in the warm basement.

Back home again and everything was fine. But dry! I watered sparingly, raised the plastic, put the lights back to twelve hours, and we were back to normal. I wondered why the grits were quite moist and the plants quite dry, and found my neighbor had taken pity on the “poor things” since it was so hot and watered the grits three times in the two weeks.

The plants had a happy two weeks, although a few varieties minded the short light

period and were really reaching. But, in no time they were back to normal.

Another year I would have the lights come on at 11:00 P.M. and go off at 4:00 A.M. during the cool of the night and not heat up the basement more than necessary.

Our basement is very warm and dry at all times with two furnaces and an incinerator working all year long. Enclosing trays in plastic does help to increase humidity, but it also increases the temperature which reaches 80°-90° for days on end during the summer.

By the middle of September, African Violet blossoms were starting to burst out all over, just beautiful and a joy to behold, which made *all* that disbudding worth while.

Help AVS Grow! Every member get a new member in 1966!

YEARBOOKS GET AWARDS

First award for yearbooks entered at the National Show in Miami Beach went to Hi Hopes AVS of St. Louis, Mo. Second place fell to Cross Town AVC of Madison, Wis., and third place winner was the Greater St. Louis AVC of St. Louis, Mo.

Fifty-six year books were entered.

VACATION TIP

*By Dorothy Gray
East Detroit, Mich.*

Plants purchased while you are staying in a hotel and kept in your hotel room during your stay do require watering.

Use a plastic bag for a "watering can."

It is flexible and when water is in it can be shaped by the hand holding it to pour a small stream exactly where you want it—under the leaves.

Bernard Greeson Has Pesticide

Bernard Greeson has been trying to cut through a maze of red tape to get an approved label for aldrin and hopes to have it available in small packages for violet growers by mid-June. At present aldrin is available only in large commercial quantities. Aldrin is the pesticide recommended for soil mealy bugs.

. . . IS IT SOMETHING NEW YOU ARE LOOKING FOR?

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and, MZ's Dept. for COLUMNEAS — the beautiful blooming hanging vines.

Location: Phillipston (near Fox Run) — Stamp for list — Phone (617) 249-4949
Visitors always welcome — but it is always best to write or phone

Experts Say

African Violet Plant Food Should Be

- **Nutritious**
- **Balanced**
- **Containing All Trace Elements**

TRY

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TODAY**

Go To The Boston Convention On The Installment Plan

Mrs. J. A. W. Richardson
Page Road, R.F.D. #1
Lincoln, Mass. 01773

Now that the Miami Beach national convention is only a sweet memory, we should think in terms of the next one. Did you not get to the last one because you thought it would cost too much and thus gave up the whole idea? You CAN go, you know, if you plan in advance. You can do it on the installment plan.

Going to the Convention is really surprisingly inexpensive. The biggest item is the fare to get there, so choose a convention which is not too far away. There are five different types of travel on most long plane trips: "First Class" the most expensive; "A Class" a bit less; "Economy"; "Night Jet"; and "Economy Night Jet".

The first thing to do now is to have a chat with the airline and find out about the various classes which they expect to run next April and how much they will cost; also when you may make reservations and when you must pay for them. Then divide the amount of the fare by seven and put that much away each month toward your plane ride. The amount will be small.

In January, use the advance registration blank in the December "African Violet Magazine" and include your check. Last time it was for \$24.75.

In March, reserve and pay for any sight-seeing trips you wish to make.

When you get to Boston in April, you will need funds for your hotel, tips, breakfasts, taxi fares back and forth from the airport and a few new violets. Save for these in February.

You will not need to buy special clothes. A warm suit for daytime or a dress and spring coat with scarf will do nicely. For evenings any pretty dress you own—not an evening dress. Bring lots of comfortable shoes, not new ones—maybe even sneakers.

See how it works? For seven months you save for your fare. In January you pay for Registration for the Convention, Thursday Dinner Meetings, Friday Luncheon Meeting and Friday Banquet Meeting. In February you save for hotel room and miscellaneous items. In March you pay membership fee and sight seeing trips. In April YOU ARE IN BOSTON AT THE CONVENTION!

Appeal Made for Special Awards

Attention all Affiliated Chapters, State Societies, Members and Friends.

The Awards Committee with Mrs. Glenn B. Hudson, Chairman, was successful in securing sponsors for the many awards given at the recent National Convention and Show held at Miami Beach, Florida.

All of us who attend the shows have some appreciation of the work, effort and T. L. C. the exhibitors have expended in growing the beautiful and wonderful plants displayed for our enjoyment. In addition to growing the plants they have prepared them for show and transported them to the Convention and Show for our benefit. The special prize or trophy won at the show is a thrill and a tangible reward to the winner for their effort. In a similar way the prizes given for Arrangements and Artistic Classes reward the winner for their skill and effort.

At Miami Beach we did not reach the long sought goal of providing a special award for the winner of each class or section in the Amateur Show. However, good progress has been made towards that goal.

Next year at the National Convention and Show to be held in Boston, we will need many awards. Therefore, it will be appreciated if Affiliated Groups or individuals wishing to sponsor an award would contact Mrs. Glenn B. Hudson, 761 Belvidere Ave., Westfield, New Jersey 07090 before August 1, 1966, to insure that the award will be given its proper publicity in the December issue of the African Violet Magazine.

Have you renewed your membership in the African Violet Society of America, Inc.? Send your renewal to AVSA, P. O. Box 1326, Knoxville, Tenn., 37901.



- | | |
|------------|---|
| July 1 - 2 | AMERICAN GLOXINIA SOCIETY Convention at Lexington Motor Inn, Lexington, MASSACHUSETTS. Public invited Saturday 10:30 a.m. to 1:30 p.m. |
| July 30-31 | 12th annual Seafair Begonia, Fuchsia and Shade-Loving Plant Show. Theme, "Gardens to Remember." Admission 50 cents, Hours, July 30, 2 to 9 p.m.; July 31, 10 a.m. to 7 p.m. |

One Person's Experience with African Violets

By Mrs. Glenn B. Hudson
761 Belvidere Ave.
Westfield, N. J. 07090

My interest in African Violets began early in the 1940's when I first saw them blooming in the homes of friends. The occasional plant that I acquired either died or at best refused to bloom.

I guess that I do not give up easily because in the fall of 1952 I ordered three plants from a mail order greenhouse in Bloomington, Illinois. Two of these plants thrived and bloomed. One actually had 27 blossoms on it at one time and I was "hooked" by the "African Violet Bug." I joined the National African Violet Society of America Inc. in the spring of 1953 and read my magazine from cover to cover. More plants were bought from Mr. Max Maas of the Hilton Dahlia Farms, who was a local florist just starting to switch over to African violet growing on a big scale.

By the time that the Union County Chapter of the African Violet Society of America was formed in September 1953 my collection of African Violets had grown to 32 plants and was doing quite well. As a charter member of the club I benefited from the association and friendship of several successful growers. This plus much reading about the care and growing of violets together with *hard* but interesting work has enabled me to grow plants quite successfully.

There are a few musts in the successful growing of African Violets. In simple form these requirements are; start with a healthy plant of a good variety, use proper soil, watering, feeding, temperature, humidity, light, space, cleansing and pest control. Details of these musts would require lengthy explanations and must be left out of this article because it would make it too long.

When we have succeeded in getting our Violets to grow and bloom beautifully it is only natural for us to want others to see and enjoy them too. The area shows presented by the local chapters of the National African Violet Society are a most excellent way to let our friends and neighbors enjoy our violets. Therefore all of us should get behind our club shows and take and enter our plants in the show.

In preparing and grooming a plant for show, a few facts that I have found helpful are listed in the hope that they may be helpful

to someone.

- 1 Start with a healthy plant.
- 2 Provide the plant with all the elements for good growth.
- 3 Begin grooming early, in fact I believe in grooming as the plant grows.
- 4 Do not expect haphazard care to produce the kind of violets you so much admire in the show.
- 5 Have the plant in a pot size proportionate to the size of the plant and placed in the center of the pot.
- 6 Remove all baby leaves. (important)
- 7 Be sure that the plant has no neck.
- 8 Keep all plants single crown and remove all suckers.
- 9 A show plant should be symmetrical.
- 10 Dead or spent blooms should never be left on. Remove them.
- 11 Remove stem stubs.
- 12 Have your plant clean. Wash, being careful not to splash blooms. Wash plant several days before the show. Brush with a soft brush.
- 13 Plenty of Tender Loving Care is the best prescription for securing that blue ribbon. Remember this care should be constant because a period of neglect can easily undue all that it has taken you months to accomplish.
- 14 Give the plant a final inspection just before you enter it.
- 15 Last but most important *Enter It*.

Do not attempt to judge your own plant. Take it to the show and let the judges decide how it scores. I personally feel that a show with all blue ribbons would be dull indeed. Even the plant that gets no ribbon is enjoyed if it is clean and healthy.

At the first show of the Union County African Violet Society held in the spring of 1954 I entered 15 plants. This was an unjudged show and was put on to encourage our mem-

bers to bring their plants, to see what others were doing and also to familiarize our club to the public. In 1955 I received my first blue ribbon. Little did I dream that by May 1955 I would have exhibited almost 900 African Violet Plants with considerable success in local, State and National African Violet Shows, also in many garden shows at local, and state levels and the International Flower Show. There have been a few rough spots, but on the whole, I have enjoyed it and would do the whole thing over again.

Raising, preparing, transporting and exhibiting so many violets has been a lot of work but it has been very rewarding too.

First, and I think most important, is the joy of watching something grow and become beautiful. The wonders of Nature have a very soothing and pleasing way of reducing the tensions and cares of the day, so that the aches of arthritis etc. seem to become less and to lose some of their importance.

Second, is the pleasure and companionship of a host of friends who are interested in violets and other plants. Many of these people I would never have met were it not for my hobby. Also, at shows many people, whom I meet for the first time, have been kind and considerate enough to tell me how beautiful my plants looked. Some add that seeing the plants gives them encouragement to work harder with their own plants so that they can improve their culture and blooming. This all makes for a warm and happy feeling.

Third, last and least are the tangible awards such as the approximately 600 blue ribbons my plants have received. These ribbons qualified the plants for other special awards, such as; Best in Class, Rosettes offered by both National and State for the best group of three plants, Best Plant of a given color, Queens of Show, Runners up, Sweepstakes, Awards of Merit and my 5 National Affiliated Organization Awards. By means of these tangible tokens I can relive the joys and pleasures of many, many shows and remember my many friends.

In closing, I was once introduced on a radio program as a person having "A pair of the greenest thumbs around!" My thumbs are not green, however they are often "black" as I like to work in the soil and I enjoy working with my Violets. Work, soil and Violets have been a good combination for me.

Have you renewed your membership in the African Violet Society of America, Inc.? Send your renewal to AVSA, P. O. Box 1326, Knoxville, Tenn., 37901.

"Telephone Newsletter" *From: Los Angeles, Calif.*

By Kathleen M. Wright

R r r r r i n g . . . Rrrrring . . . Hello. Oh, hello Mama, how are you?

"Fine," came the answer. My African Violet Mother (Mr. & Mrs. George Carpentier started this mutually affectionate relationship six years ago, after seeing me with the Gutridges at every African Violet event in, out, and around town.) Mrs. Mabel Gutridge, was calling.

What's that? You say you called to tell me we aren't going to have a Show this year? Well, that's good . . . at least for me . . . my poor plants, what's left of them . . . blooming flats yet . . .

Oh, the Los Angeles African Violet Club members have decided to sponsor an Open House at your place. Gee, I wasn't raising plants when you held the last one in 1961, and . . . WHO, ME? WRITE AN ARTICLE you say?

"Yes, so anyone who plans on coming to Los Angeles in June, on a visit or a trip can stop in."

"Well, daughter, it will be on Sunday, June 26, 1966, from 11:00 A.M. to 4:00 P.M., at our home, 6011 Acacia, Los Angeles (two blocks South of Slauson Avenue, one block East of La Tijera, off of Damask Avenue). If you get lost, call us at 291-4412."

Mama was being facetious, but she knows even I can get lost in her neck of the woods.

Mama continued, "There will be a Snack Bar in the garden, and we are asking \$1.00 Donation for the Club. The Theme is REALISTIC PLANTS IN THE HOME, what do you think of that?"

Well, the only thing I can do is write the Editor of the Magazine and respectfully request them to find room for my very condensed version (not nearly all) of what I'd like to say about Southern California's most hospitable Host and Hostess and their warm, friendly willingness to help in all aspects and phases of cultivating African Violets. So please, all you readers, if you are coming to Los Angeles in June, make our Open House a 'MUST' this one day, to see over 150 of the most breathtaking and lavish array of African Violets your eyes will ever behold. John and Mabel Gutridge (and all of our other Club Members) are anxiously awaiting you (and your questions) . . . to offer their counsel . . . to welcome all new, and old enthusiasts . . . everyone is most cordially invited to attend.

Tells Her Method Of Growing African Violets

*Miss Sherry Butler
P. O. Box 868
Paducah, Ky.*

African violets were something I just couldn't grow and wasn't too interested in until the day I visited a new friend and saw her violets. Of course, I went home with some and that was the start.

I didn't have much luck with them until I got some fluorescent lights. Then they really perked up. At one time I had over three hundred violets, plus their babies, but due to lack of space, I had to give many away.

I love cats and dogs and have always had them around the house. I soon found out the three don't mix, so now the violets have a room all to themselves. Since I do have pets, I don't use many of the poison sprays. If a violet doesn't perform well or looks sickly, out it goes. Then, too, I don't have the time to fool with a stubborn plant, nor can I afford all the different things it takes to cure a sickly violet. I do use VC13 in all trays. My plants get a drench of it twice a year, plus a spraying and drench of malathion twice a year. Raid is used often too. So far I haven't had any serious trouble with my violets.

My leaves are started in water and then put in trays or pots of vermiculite. When the babies are big enough to divide they are put in thumb pots or small 1½ - 2" plastic pots of vermiculite. Mine seem to get a bigger and better root system in these small pots and quicker too. When I see the roots coming out the bottom of the pot they are then put in 3" round or square plastic pots. I use nothing but vermiculite for potting until they are ready for 4" or larger pot. Then I use a mixture from the dime store. I like Gro-More best. When using it, I add some perlite or Sponge-Rok, and put broken egg shells in the bottom of the pot.

I use only plastic pots now. Besides being easy to clean I can see a difference in those growing in plastic pots. I tried putting two violets of the same variety in the same soil, fed them the same way, treated them the same except that one was in a clay pot and the other in a plastic one. Well within a month there was a marked change in them. The one in the clay pot looked dull, the leaves lacked a crisp green look, while the one in the plastic pot was larger and the leaves were crisp, lush and green. The whole plant was much more healthy looking. When I repotted the one in the clay pot into a

plastic pot, the roots were noted to be much smaller than the one grown in the other type of pot. It had formed a tight ball of fine white roots. I haven't figured out why this is, but as long as mine do so well in plastic I won't use anything but the plastic pots. I think everyone has the tendency to overwater at first when using plastic pots; but give your violets a chance and you will soon learn how often to water them in these pots. I know I lost a few at first, but it wasn't long until I could tell by the feel of the pot when I needed to water.

My feeding program varies. Usually I feed everytime I water, using a lot less than directions call for. Twice a month I water with superphosphate. I also use it once a week on shy bloomers until I see buds forming.

The singles are my favorites. Lyons stars I can't resist. Right now I am most interested in the miniatures and the compact violets. Since I don't have much room, I told myself I would only buy the small plants, so I could have more of them. But most of the time I can't resist the large violets. My miniature violets have about bloomed their little heads off. They did so well that I have ordered quite a few more.

I surely do enjoy the AVS magazine. I only wish it could be a monthly one.

ENCHANTED WITH BEAUTY

By Helene Kiehl

These violets I have around me seem
Enchanted with beauty as in a dream.
The flowers dazzle my weary eyes,
And every lusty plant tries
To be lovelier by the hour.

Decides To Specialize

*Richard W. Johnston
4110 DeBarr Road #10C
Anchorage, Alaska 99504*

After reading Twila H. Smith's article, "Become a Selective Collector: Specialize", in the September 1964 AVS magazine, I decided to specialize.

All African violet plants are pretty, but I can't have them all. So I am specializing.

I am now growing ruffled or frilled singles and single stars. I do have several doubles I couldn't part with like Athena and Lilian Jarrett. My favorite single is Ruffled Queen and my favorite star is Jolly Giant.

I am hybridizing many new plants from my own crosses and hope to produce something of value. I'm working for longer flower retention of singles and different leaf patterns.

We have Alaska Giants, too. I myself have plants of Lilian Jarrett 24 inches in diameter, Ruffled Queen 20 inches and Athena 26 inches. All these plants were started from suckers after the 1964 earth quake and are in 4-inch pots.

Being president of the first violet society organized in Alaska, it gives me great pleasure in telling people on the "Outside" or "Lower 48", as we call the States, that we do grow violets in the frigid Northland, and quite beautiful ones at that!

I first started growing violets as a boy of 13 back in 1950. I had "Blue Boy," "Lady Geneva" and "Blushing Maiden." Even then I had 'violetitis' — more plants than space. I grew violets at college, and when I married I grew more.

The Army brought me to Alaska for a two-year tour in 1961. When my wife arrived with our mobile home a few months later, I started growing them again. I grew them in the windows, but the blooms were very scarce in the winter with our short days (5½ hours) — and most of these cloudy. That's when I discovered growing under lights.

My first setup was a small shelf in our den, but when I discovered how beautifully they grew, I built a larger unit. This unit is six feet tall with four shelves four feet long and 20 inches wide with two bulbs on each shelf. My wife and I are quite proud of this unit. I built it of three-fourth inch aluminum angles, one-eighth inch plywood for shelves and 1x4 lumber stained walnut on the outside and

painted white inside.

Before our quake in March '64, I had over 100 named varieties on my shelves. The quake itself didn't affect the plants, but the two days with no electricity nor heat did the damage. The centers froze. Soon, however, many new suckers developed and I rooted these to start new plants.

I grow my plants in a mixture of equal parts Sponge Rok, peat moss and leaf mold. I fertilize one-fourth strength every time I water, and I have very good success. I use polyfoam plastic cups (the white disposable type) for my leaf cuttings and rootings, using a mixture of equal parts Sponge Rok with Sphagnum moss. The cups are placed in 12-hole muffin tins for easy watering and moving.

At the present time I'm specializing with about 30 plants.

Violets aren't my only plants, however. I have a 20-foot Hoya vive blooming, several bonsai and many other house plants. Our outdoor gardens are another matter. Most of our plants are started into growth around April 15 and usually planted outside after June 1. Lights and/or a heated greenhouse are used.

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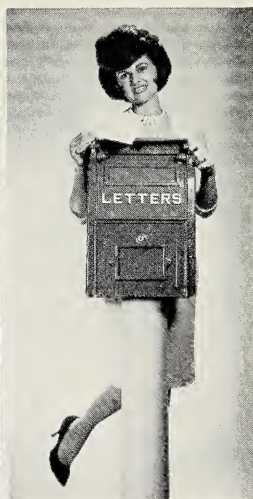
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MAGAZINE

*The
African Violet
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VOLUME 19 NUMBER 5
JULY 1966



African Violet Society of America, Inc.

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Beaumont, Texas 77701

THE AFRICAN VIOLET MAGAZINE is the official publication of the African Violet Society of America, Inc., and is issued five times a year, commencing with March, June, July, September and December. It is devoted to the dissemination of knowledge in the science and art of growing African violets.

THE AFRICAN VIOLET SOCIETY is a non-profit organization.

Entered as second class matter in the post office at Knoxville, Tenn., and at additional mailing offices. The African Violet Magazine is included as a benefit of membership in the African Violet Society of America, Inc., individual membership dues being \$4.00 a year.



African Violet

VOL. 19

NUMBER 5

JULY, 1966



*The Official Publication of the
African Violet Society of
America, Inc.*

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Mrs. Rene L. Edmundson, 417 Arlington Ave., East McKeesport, Pa. 15035

OFFICE MANAGER

Mrs. Wade C. Bell, P. O. Box 1326, Knoxville, Tenn. 37901

CHAIRMEN AND STANDING COMMITTEES

STANDING RULES COMMITTEE

Miss Edith Peterson, Chairman,
1545 Green Street, San Francisco, Calif. 94123.

Mrs. R. Mason Marshall, Vice Chairman, 415 Third St. S. W., Independence, Iowa. 50644

Mrs. James B. Carey, Knoxville, Tenn.

Mrs. Fred Tretter, St. Louis, Mo.

MASTER LIST COMPILER

Mrs. Fred Tretter, 4988 Schollmeyer, St. Louis Mo. 63109

INTERNATIONAL CODE OF NOMENCLATURE FOR CULTIVATED PLANTS

Mr. Frank A. Burton, P. O. Box 575, Old Saybrook, Conn. 06475

Mrs. Fred Tretter, 4988 Schollmeyer, St. Louis, Mo. 63109

OFFICIAL JEWELRY

Mrs. E. Pearle Turner, Chairman, 828 Kenmore Blvd. Akron, Ohio, 44314

Mrs. Walter Schmmittel, Vice Chairman, Akron, Ohio 44301

LIFE MEMBERS

Charles V. Applegate
Perrysville, Ohio

Mrs. Alexander Aiken
Pelham Manor, New York

Mrs. Catherine B. Anschutz
Walnut Creek, Calif.

Mrs. Sophia Baker
Portland, Oregon

Mrs. Lionel T. Barneson
Sausalito, California

Mrs. Aramintha Barnett
Oxnard, Calif.

Mrs. Anne Bobotis
Astoria, New York

Felicio Camati
Brazil, South America

Sandra Cavender
Canton, Ohio

Mrs. Estelle Crane
Sharon, Massachusetts

Mrs. Robert G. Davis
Lawton, Oklahoma

Mrs. Leon Fiedler
Prescott, Wis.

Mrs. Lester S. Fladt
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Mrs. Fred Flory
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A. R. Gain
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Mrs. E. F. Gordon
Elgin, Illinois

Mrs. Dorothy Gray
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Mrs. Grace Grissom
Houston, Texas

Mrs. John M. Guthridge
Los Angeles, Calif.

Mrs. Robert Hamilton
Oradell, New Jersey

Mrs. C. H. Harris
Los Angeles, California

Mrs. Fred J. Hay
Dillon, South Carolina

Mrs. J. W. Hoffman
Wisconsin Rapids, Wis.

Mrs. Irene K. Hoyt
Indiana, Pennsylvania

Mrs. Glenn B. Hudson
Westfield, New Jersey

Mrs. Frank Huebscher
Panama City, Florida

Paul Landzaat
Downers Grove, Ill.

Mrs. Ella M. Ledsinger
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Mrs. Charles Leland
Pacific Palisades, Calif.

Mrs. J. E. Mackey
Alhambra, California

Mrs. Ross McLaren
Canton, Ohio

Mrs. J. R. Millikan
Dallas, Texas

Mrs. Elmenda Alice Nielsen
Staten Island, New York

Mrs. Mary Pospisil
Upper Black Eddy, Pa.

Carolyn R. Rector
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Mrs. Theodore Rosenak
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Omaha, Nebraska

Helen R. Smith
Bridgewater, Massachusetts

Mrs. Sidney W. Smith
Twin Falls, Idaho

Mrs. George Spencer
Los Angeles, California

Mrs. Walter T. Spencer
Indianapolis, Indiana

Mrs. Thomas Springer
Bakersfield, California

Mrs. Joseph Szabo
Parsippany, New Jersey

G. H. Tedrow
Quincy, Illinois

Theodore S. Tenney
Branchville, N. J

Frank Tinari
Bethayres, Pennsylvania

Mrs. Stanley Trettin
Jamestown, New York

E. Pearle Turner
Akron, Ohio

Mrs. Helen Van Zele
Lemon Grove, California

Mrs. Joan Van Zele
Lemon Grove, California

HONORARY LIFE MEMBERS

Boyce M. Edens—1949	Ruth G. Carey—1955	Helen Van Pelt Wilson—1961
Alma Wright—1950	Evan P. Roberts—1956	Constance Hansen—1962
Myrtle Radtke—1951	Priscilla Landaker—1957	Bess Greeley—1963
Floyd L. Johnson—1952	Maxine Wangberg—1958	Maisie Yakie—1964
Ferne V. Kellar—1954	Dalene Rhodes—1959	Dora Baker—1965
Anna M. Layson—1954	Miriam Lightbourn—1960	Frank Burton—1966

FORMER PRESIDENTS

MRS. FERNE KELLAR	1947-49
MRS. ROBERT WRIGHT	1949-50
MRS. ARTHUR RADTKE	1950-52
FLOYD L. JOHNSON	1952-54
MRS. E. G. MAGILL	1954-55
FLOYD L. JOHNSON	1955-56
WILLIAM B. CARTER	1956-58
HAROLD G. HARVEY	1958-60
MRS. JAMES B. CAREY	1960-62
MRS. JACK YAKIE	1962-64
FRANK BURTON	1964-66

STRICTLY BUSINESS - - YOUR BUSINESS

A TABLE OF INFORMATION TO USE IN CONDUCTING YOUR BUSINESS WITH YOUR SOCIETY.

TO INSURE GOOD SERVICE—READ WELL—REFER TO WHEN WRITING.

ALWAYS GIVE YOUR COMPLETE NAME AND ADDRESS: IF YOU HAVE MORE THAN ONE ITEM BE SURE THEY GO TO THE CORRECT PERSON. EXAMPLE:—A request for Back Issue List, a PLANT Name Registration, a change of address or failure to get your magazine would require separate letters to different people. If these were all included in one letter to any of the addresses you would not only receive poor service but would create a lot of work for people already working to capacity.

NEW MEMBERSHIPS. Send to Mr. Winfred Albright, Treasurer, P. O. Box 1326, Knoxville, Tennessee 37901. Membership dues:— Individual \$4.00 per year, Commercial \$13.33 per year. Make checks or money orders payable to **AFRICAN VIOLET SOCIETY OF AMERICA, INC.** Membership year is from March 1 to last day of following February. Magazine included in year's membership are June, July, Sept., Dec. and March of following year.

MEMBERSHIP RENEWAL: Send to same address as above and make checks to same order. All memberships are due for renewal prior to Feb. 28, 1967. You can help the girls in the Knoxville office and assure yourself of the least chance of any mixup by renewing a few months ahead of this date.

AFFILIATED CHAPTER MEMBERSHIPS AND RENEWALS: Same address as for individual membership. BUT

PLEASE BE SURE TO GIVE FOLLOWING INFORMATION. Name of club or chapter: President's name and address. Address to which magazines are to be sent if different from President's: Name of town or city considered home town of club.

CHANGE OF ADDRESS: Send your new address to A.V.S., P. O. Box 1326, Knoxville, Tenn; 37901, at least 30 days before it is to take effect if possible. Send old address with the new, enclosing if possible the address label from your last magazine. Remember that new stencil must be made for your address change and your envelope is addressed from three weeks to a month prior to your receipt of it and shipped to the printer from the Knoxville office.

FAILURE TO RECEIVE MAGAZINE: Write Knoxville Office.

BACK ISSUES OF MAGAZINE: Write to AVSA, Inc. P. O. Box 1326, Knoxville, Tenn. 37901, for a list of those available. Reduced rates in effect. Complete your set now. Do not send money until you receive list as some issues are not available.

CULTURE SHEETS: 'Green Thumb Rules for African Violets' for distribution at your show or by commercial members with their sales of plants. Membership application on bottom. In pads of 50 or 100. Free from Knoxville office. Please give quantity required.

MASTER VARIETY LIST: Describes all varieties from 1935 to present. A must for all judges and serious growers. Includes latest supplement. 176 pages. Send \$3.00 to AVSA, Inc., P. O. Box 1326 Knoxville, Tenn. 37901.

MAGAZINE BINDERS: Beautiful Green Binders with Gold Lettering to preserve your African Violet Magazines. Sold only in pairs at \$6.50 pair, postpaid. Send order and check to Knoxville office.

LIFE MEMBERSHIP: Available at \$85.00 from Knoxville office.

MEMBERSHIP APPLICATION BLANKS AND BROCHURES ABOUT SOCIETY:—Free from Knoxville office. Please state quantity required. Use on your show information table, commercial sales rooms or any other place where membership may be solicited.

MEMBERSHIP AND SOCIETY PROMOTION:—Send your ideas, offers to help, or requests for assistance in this most important work to Charles Day, 220 West Sunset Road, San Antonio, Texas 78209.

ARTICLES FOR AFRICAN VIOLET MAGAZINE:—Write to or send articles of interest to Mrs. Grace Foote, Editor, 211 Allien Place, Port Arthur, Texas 77640. Write of your own experience, urge a friend with an interesting story to write of theirs. Photographs cannot be returned except by previous arrangement with the editor.

CLUB AND SHOW NEWS:—Send to Mrs. John C. Cuneo, Jr., 58 Hill St., Tewksbury, Mass.

DEADLINE DATES FOR MAGAZINE CONTRIBUTIONS:—June issue, Mar. 5, Sept. issue, June 5, Dec. issue Sept. 5, March issue Dec. 5.

QUESTION BOX QUESTIONS:—Send to Anne Tinari, Tinari Greenhouses, Bethayres, Penn.

ADVERTISING RATES, COPY, AND INFORMATION:—Send to Mrs. Edward A. Nelson, Advertising Manager, 603 E. Essex Ave., St. Louis, Mo. 63122.

PLANT REGISTRATION:—For information and forms for Registration of New Varieties or Name Reservation write to Mrs. Fred Tretter—Chairman Registration Committee, 4988 Schollmeyer Ave., St. Louis, Mo. 63109.

MASTER LIST SUPPLEMENT 1966 VARIETIES:—Send names and descriptions of any new varieties for 1966 and name of hybridizer to Mrs. Tretter at above address. This will insure a truly complete listing especially of some of the varieties of smaller hybridizers whose plants are not distributed nationally.

OFFICIAL SOCIETY JEWELRY:—Write to Mrs. E. Pearle Turner, 828 Kenmore Boulevard, Akron, Ohio. Beautiful pins, Past Presidents Pins, Life Member Pins, etc. Own and wear them with pride.

BEST VARIETIES LISTS:—Send list of your own or your clubs favorite 25 varieties to Mrs. Fred Travis, 2547 McCalla Ave., Knoxville, Tenn. 37914. The larger the number of members who cast their ballots the greater will be the value of this listing.

AFFILIATED CHAPTER INFORMATION:—Write to Mrs. Lizeta Hamilton, 675 Soldier Hill, Rd., Oradell, N. J. 07649.

AFFILIATED CHAPTER SHOW AWARDS:—Write to Mrs. Hamilton at above address.

AFFILIATED CHAPTER FORMATION:—Write to Mrs. Hamilton at above address for help in starting an affiliated chapter in your area. Get in on all the fun.

JUDGING SCHOOL:—For information on holding a judging school or to become a qualified judge write to Mrs. Ruth Carey, 3900 Garden Drive, Knoxville, Tenn. 37918.

RESEARCH:—Send suggested items which you feel need scientific research or interested qualified potential research personnel to Mr. Frank Tinari, Chairman, Research committee, Tinari Greenhouses, Bethayres, Penn. 19006.

BOYCE EDENS RESEARCH FUND CONTRIBUTIONS:—Send to Mrs. Harold Rienhardt, chairman, 4463 W. Seneca Tpke, Syracuse N. Y. 13125. These may be from clubs or individuals and every penny goes to vital research.

LIBRARY COLOR SLIDE PROGRAMS AND PROGRAM PACKETS:—Available from AVSA, Inc., P. O. Box 1326, Knoxville, Tenn. 37901. See listing of programs available elsewhere in this issue or write to Knoxville.

LIBRARY IMPROVEMENT:—If you have choice slides of varieties on Best Varieties List when you would like to donate to Library Program of that name send them to Mrs. W. F. Anderson, 360 Tulip Drive, St. Louis, Mo. 63119. If some member of your club does a particularly good program on any special violet subject make it into a packet suitable for use by other clubs and send it to Mrs. Anderson. Many of our present program packets are obsolete and your help will build a much more useful library of material to make club programs interesting.

OFFICIAL CORRESPONDENCE:—Requests for action by Board of Directors, etc. Write to Mrs. William J. Krogman, Secretary, 1325 Parkway Drive, Brookfield, Wis. 53005.

COMMERCIAL ACTIVITIES:—Albert Buell, chairman, Buell's Greenhouses, Eastford, Conn.

CONVENTION TIME AND PLACE:—If your club or group of clubs would like to sponsor a future National Convention in your area write to Mrs. H. Harold Baker, Chairman Convention Time and Place, 2182 Stanford Ave., St. Paul, Minnesota 55105.

NEW AWARDS: Mrs. Glenn B. Hudson, 761 Belvidere Ave., Westfield, N. J. 07090 is looking for suggestions or contribution for new awards for Boston convention.

SUGGESTIONS AND IDEAS:—All improvements start with an idea. Set your thinking cap on and send yours to specific Committee Chairman who could use it or to any of your Officers or Directors.

CONVENTION PROGRAM—Send your desires for Workshop Subjects, Interesting speakers, etc. to Mrs. Robert I. Slocumb 30 Inglewood Drive, Rochester, N. Y. 14619.

Bylaws of the African Violet Society of America, Inc.

Organized November 8, 1946

Incorporated June 30, 1947

Adopted at Regular Annual Meeting

Philadelphia, Penn., May 13, 1950

As Amended Pittsburgh, Penn., April 16, 1955

As Amended Cincinnati, Ohio, April 5, 1957

As Amended Dallas, Texas, April 11, 1964

As Amended Baltimore, Md., April 10, 1965

As Amended Miami Beach, Fla., April 16, 1966

ARTICLE I

Name and Object

Section 1

NAME: This society shall be known as the African Violet Society of America.

Section 2

SEAL: The corporate seal of the society shall be kept at the business office of the society.

Section 3

NON-PROFIT: This society shall be and exist as a non-profit organization.

Section 4

OBJECT: The object of the society shall be to afford a convenient and beneficial association of persons interested in the African Violet (Saintpaulia); to stimulate a widespread interest in the propagation and culture of African Violets; to promote ways and means for the distribution of all varieties and species, among the members and others interested in growing them; and to gather and publish reliable, practical information concerning this organization, and the culture and propagation of the African Violet, and other articles of interest to the members.

ARTICLE II

Membership and Dues

Section 1

ELIGIBILITY: Any person interested in the growing of African Violets shall be eligible to membership in this society.

Section 2

CLASSES: There shall be five (5) classes of membership in the society, namely:

- a. INDIVIDUAL: which shall be any one (1) person.
- b. COMMERCIAL: which shall be all persons or firms, who advertise consistently and / or sell one thousand (1,000) or more African Violet Plants or Leaf Cuttings annually or who manufacture or advertise for sale, fertilizer, disease and insect control materials equipment, tools or any other merchandise pertaining to or applicable to growing African Violets.
- c. RESEARCH: which shall be those paying research membership fee, 85% of the receipts therefrom shall be applied to the research fund of the society.

d. LIFE: which shall exempt such members from annual dues upon payment of the life membership fee.

e. HONORARY LIFE: which shall be persons given a life membership by the society for outstanding services. They shall have all of the privileges of membership, but shall be exempt from future payment of dues.

Section 3

AWARD MEMBERSHIPS: may be given by the Awards Committee with the approval of the Executive Committee provided not more than one (1) honorary life membership nor more than ten (10) yearly memberships may be awarded during any one (1) term.

Section 4

REVOKE: The Board of Directors may revoke any membership for just cause provided that refund shall be made to life members in the amount paid by them minus the accumulative sum for individual membership to date of revocation.

Section 5

DUES: The amount of dues for each membership shall be determined by vote of the Board of Directors provided that no increase shall exceed fifty percent (50%) of the amount paid in the current year, or be effective within twelve (12) months of any previous increase. Dues shall be payable in advance, to the treasurer of the society and shall cover any twelve (12) month period.

Section 6

MEMBERSHIP VOTE: Each paid to date membership shall entitle the holder to voice and vote in the business meetings of the society.

ARTICLE III

Affiliations and Charters

Section 1

AFFILIATED CHAPTERS: Any group of persons interested in African Violets may form a chapter and affiliate with the society upon payment of the fee set for such affiliation and in return they shall receive copies of publications, which may be sent to any member of their choice; the Green, Gold, and Purple

BYLAWS

Rosette Awards and other awards as may be determined by the Board of Directors in the future, and the Library service if desired.

Section 2

Groups of members and/or societies in one or more states may affiliate as Councils, State Societies or Regional Group Societies upon payment of the fee set for such affiliation and shall be entitled to receive the Green, Gold and Purple Awards, Library Service and a Silver Sweepstakes Bowl.

Section 3

JUDGES COUNCILS: Groups of judges from one or more states, districts, or areas may affiliate as judges councils upon payment of the fee set for such affiliation and in return they shall be entitled to the Green, Gold and Purple Rosette Awards; Library Service, and a State or Council Silver Sweepstakes Bowl.

Section 4

CHARTERS: shall be issued to all affiliated groups upon registering the name of the group with the Affiliated Chapter Chairman; and a President's Card is available to those groups who supply the name and address of the group president.

Section 5

VOTING STATUS: Affiliated groups as such shall have no voice or vote in the society business meetings and no member of a group may use the group's affiliation for individual membership privileges.

Section 6

REVOKE: The Board of Directors may revoke any charter for just cause, but no individual member shall lose membership because of the loss of the group charter.

ARTICLE IV

Meetings and Quorum

Section 1

ANNUAL MEETINGS: shall be held at the convention which shall be held at such time and place each year as the Board of Directors shall determine.

Section 2

SPECIAL MEETINGS: may be called by the Board of Directors or the President and two (2) other elected officers.

Section 3

QUORUM: at any of the society meetings shall be fifty (50) individual members, each of whom must be able to produce a paid to date membership

card.

Section 4

QUORUM: at any meeting of the Board of Directors shall be ten (10) members of the Board.

ARTICLE V

Officers and Their Duties

Section 1

ELECTIVE OFFICERS: The elected officers of this society shall be:

- a. **PRESIDENT:** who shall have general superintendency of the affairs of the society; preside at meetings of the Society, Board of Directors, and Executive Committee; keep informed on all work of the society and make reports thereon as may be required, appoint committee chairmen; fill all vacancies in offices and committees during the term; countersign checks drawn on the treasury; be a member ex-officio of all committees except the nominating; and assume other duties necessary in the best interests of the society.
- b. **FIRST VICE PRESIDENT:** who shall preside at meetings in the absence of the president or when called upon; countersign checks when the president or treasurer cannot sign; and perform other duties as assigned.
- c. **SECOND VICE PRESIDENT:** who shall preside at meetings in the absence of the president and first vice president or when called upon; and perform other duties as assigned.
- d. **SECRETARY:** who shall be responsible for keeping accurate records of the meetings of the society, Board of Directors, and Executive Committee; and assume other duties relative to the office or that may be assigned.
- e. **TREASURER:** who shall be responsible for the safe keeping of the society funds and payment of bills by checks signed by two (2) of the three (3) officers recognized by the banks to sign checks; keep an accurate book record of all monies received and disbursed; render financial reports as the Board of Directors may require; and help prepare the annual budget in detail. He shall be bonded in an amount set by the Board of Directors and shall submit all records related to the treasury for audit annually by a Certified Public Accountant selected by the Executive Committee. The cost of both audit and bond shall be included in the budget and be paid by the society.

BYLAWS

The Certified Public Accountant's report shall be sent to the members of the Board in advance of each annual meeting.

Section 2

DIRECTORS: There shall be fifteen (15) Directors elected from the membership-at-large, one (1) of which shall be a resident of the Dominion of Canada. They shall be elected to serve terms of three (3) years each, five (5) being elected each year.

Section 3

PARLIAMENTARIAN: A parliamentarian may be appointed by the president to serve at the annual meeting, or for the entire term, remuneration to be decided by the Board of Directors.

ARTICLE VI

Nominations and Elections

Section 1

ELIGIBILITY: To be eligible to hold office in this Society a nominee must be a member in good standing and have served at least one (1) year as a member of the Board of Directors.

Section 2

TERMS OF OFFICE: The terms of officers shall be one (1) year or until their successors are elected and each term shall begin at the conclusion of the annual convention at which they are elected excepting that of the directors, which shall be governed by Section 2, of Article V. No elected officer shall serve more than two (2) consecutive terms in the same office excepting the treasurer whose terms may be unlimited and the Directors who shall not succeed themselves.

Section 3

NOMINATIONS: shall be offered as follows:

- By a nominating committee.
- From the floor, the nominees being present.

Section 4

ELECTIONS: shall be by ballot excepting when there is only one (1) name in nomination for an office, in which case the secretary may cast the ballot or it may be dispensed with in favor of viva voce voting.

ARTICLE VII

Administration and Management

Section 1

The Board of Directors shall consist of the elected officers, the fifteen (15) Directors, the immediate past president, and the chairmen of standing committees. This Board shall:

- Manage the society affairs between annual meetings.
- Have the same officers as those

elected by the society.

- Meet regularly immediately before and after the annual convention of the society. Special meetings may be called by the president or upon request of the executive committee.
- Set the policies of the society and make their own standing rules provided they do not conflict with the by-laws of the society.
- Appoint an Editor of Publications, who shall be responsible for the preparation and issuance of all publications as authorized by the Board of Directors.
- Submit the minutes of all meetings of the Board of Directors for publication in one of the first two African Violet Magazine issues following the convention.

Section 2

THE EXECUTIVE COMMITTEE: shall consist of the elected officers and they shall have the authority to conduct any necessary business of the society during the interim between meetings of the Board of Directors.

Section 3

EXECUTIVE PERSONNEL: An Executive Director may be selected and appointed by such procedure as deemed advisable by the Board of Directors. The salary of such person and any additional employees necessary for the management of the society shall be set by the Board of Directors who shall also have the power to remove any salaried employee. The authority to employ and the power to remove subordinate personnel may be delegated by the Board of Directors to the Executive Committee or Executive Director.

Section 4

INDEBTEDNESS: The officers, executive committee, Board of Directors, or anyone delegated by them shall not incur any debt or liability in the name of the society beyond the available or maturing funds in the treasury, excluding the monies or securities held for specific purposes.

Section 5

INVESTMENTS: All monies received for life membership dues shall be invested by the treasurer as directed by the Board of Directors, and only the interest accruing therefrom may be used for current expenses of the society.

Section 6

BONDS: All society officers, committee chairmen, members and employees handling society funds, shall be bonded in a blanket bond, the cost of same to be paid by the society.

BYLAWS

ARTICLE VIII

Committees

Section 1

STANDING COMMITTEES: shall not exceed fifteen (15) in number including Affiliated Chapters, Awards, Finance, Boyce Edens Research Fund, Commercial Activities, Commercial Sales and Exhibits, Convention Time and Place, Library, Nominating, Research, Plant Registration, Convention Program, and Shows and Judges. These committees shall perform duties as specified in the bylaws, standing rules and as ordered by the Board of Directors.

a. **THE FINANCE COMMITTEE:** shall prepare a budget in detail for guidance during the ensuing year. A sum shall be included in the budget to cover reasonable traveling expenses of the Officers and Committee Chairmen while engaged in travel on essential business of the society when authorized by the president. To be effective the budget must be approved by the Board of Directors.

b. **BOYCE EDENS RESEARCH FUND COMMITTEE:** shall collect the Boyce Edens Research Fund contributions and remit same to the Treasurer, who shall maintain this Fund in a separate account to be used for Research Funds.

c. **THE NOMINATING COMMITTEE:** shall consist of five (5) members, who shall be appointed by the president with the approval of the Board of Directors. Three (3) members of this committee shall serve terms of three (3) years each, one (1) being appointed each year and the remaining two (2) shall be past presidents of the society who may serve an unlimited number of years,

but the appointment of which shall be annually. This committee shall select one (1) nominee (from a list of those having served at least one (1) year on the Board of Directors) for each office to be filled; and the names selected shall be submitted to the president (after confirming that they will serve if elected) in ample time to notify the membership by mail or through the magazine at least thirty (30) days in advance of the annual convention date.

Section 2

SPECIAL COMMITTEES: may be appointed by the president during the term, with the approval of the Executive Committee, which may be obtained by mail.

ARTICLE IX

Parliamentary Authority

Section 1

ROBERT'S RULES OF ORDER REVISED: shall be the parliamentary authority on all questions not covered in these bylaws.

ARTICLE X

Amendment

Section 1

AMEND: These by-laws may be amended at any meeting of this society provided: the amendments have been sent to each member of the society at least thirty (30) days prior to the meeting date; and they have been approved by at least a two-thirds (2/3) vote of the Board of Directors.

Section 2

REVISE: These by-laws may be revised in the same manner as amended excepting that a revision must be ordered by a two-thirds (2/3) vote of the Board of Directors or by the assembly at a regular convention meeting of the society.

PLAN NOW TO ATTEND AVSA CONVENTIONS

1967 — Boston, Massachusetts, April 12, 13, and 14, Statler Hilton Hotel

1968 — St. Louis Missouri, April 18, 19, 20.

1969 — Philadelphia, Pennsylvania.

1970 — Milwaukee, Wisconsin.

1971 — San Francisco, California.

COMMERCIAL MEMBERS

AFRICAN VIOLETS, INC
1100 Stevens Ave
Deland, Fla

ANNALEE VIOLETRY
Leila & Anna Egenites
29-50 214th Pl.
Bayside, N. Y. 11360

ARNDT'S FLORAL GARDEN
Mrs. Harry Arndt
Rt. 2, Box 336
Troutdale, Ore. 97060

H. P. BENDIEN
Thierensweg 10
Naarden, Netherlands

BENKE'S GREENHOUSES & NURSERY
Mrs. Rose Benke
Bilter Rd. Rt 1, Box 235
Aurora, Ill.

BERLING'S GREENHOUSES
S. County Trail, RFD
Slocum, R.I.

BLAIR'S VIOLETS
213 Alhambra Ave.
Vallejo, Calif. 94593

BOWMAN NURSERY
24911 W. Pacific Coast Hwy
Malibu, Calif.

R. A. BROWN & SONS CO.
55 Wesley St.
Newnan, Georgia

MR. ALBERT H. BUELL
P. O. Box 218
Eastford, Conn.

MR. FRANK A. BURTON
33 Cypress Rd. Knollwood
P. O. Box 575
Old Saybrook, Conn. 06475

MRS. JOHN BUYNACK
3871 W. 133rd St.
Cleveland 11, Ohio

CAMERON'S QUALITY AFRICAN
VIOLETS
1023 Auckland St.
New Westminster, B.C., Canada

SETH CARPENTER
12 Flora Drive
Peru, Ind.

F. I. CARTER & SONS
1630 Main St.
Tewksbury, Mass

CERRI FLOWERS
Rt. 49 - 1 1/2 miles W. of Utica
Marcy, N. Y.

CHAMPION'S AFRICAN VIOLETS
Mrs. Duane L. Champion
Rt. 2
Clay, N. Y.

CIDER HILL GREENHOUSES
Edna M. Roberts
York, Maine

CORY'S AFRICAN VIOLETS
Stafford Road
Tiverton, R. I.

COUNTRY GARDEN VIOLETS
Dorothy Wilson
Rt. 96
Interlaken, N. Y.

DATES VIOLETRY
Mr. & Mrs. A. D. Dates
1 Orlando Place
Belleville, Ill.

DAVIS AFRICAN VIOLET GARDEN
Mrs. Joe K. Davis
26 Dana Ave.
Sylacauga, Ala.

DELIA'S ORIGINALS
2506 Sacramento St.
San Francisco 15, Calif.

DeSANDIS FLORIST
Rt. 3, Box 44
Moscow, Pa.

MONSIEUR PHILIPPE DREYFUS
4 rue Francois Coppee
Mandres, France

ELLEY'S GREENHOUSES
Box 231
Cameron, Texas 76520

COMMERCIAL MEMBERS

FISCHER GREENHOUSES
Linwood, N. J.

MR & MRS E. A. FISHER
32 Downsview Ave.
Downsview, Ont. Canada

FLOWERLAND
Mr & Mrs. Donald Tozier
Union St. Rt. 3, Box 164
Bangor, Maine

D. H. FULTON, JR.
Plantabbs Corp
Tionium, Md.

FURROW & COMPANY, INC.
N. Broad St.
Guthrie, Okla.

GARFIELD FLORAL, INC.
George Adie
4911 Chestnut Drive
Independence, Ohio

GEBO'S AFRICAN VIOLET NURSERY
7966 Mac Arthur Blvd.
Oakland, Calif. 94605

LEE J. GASPER (Mrs. Don)
Bedford Violet House
6274 Oxford, Box 141
Bedford Heights, Ohio 44014

GRANGER GARDENS
Rt. 2, Box 220
Medina Ohio

BERNARD D. GREESON
3548 N. Cramer St.
Milwaukee (Shorewood), Wisconsin

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3437 Scenic Dr., Rt. 6
Modesto, Calif.

HAGERTY'S AFRICAN VIOLETS
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HARBORCREST NURSERIES
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The African Violet Society of America official emblem is about 5/8" in diameter. It is enameled in blue and yellow in the form of a beautiful African Violet. Around the Violet is a circle of metal with the raised letters A.V.S.A. Each pin has a safety catch as well as a link for attaching a guard chain.

The following prices include all tax and mailing charge:

Sterling silver pin or lapel button	\$ 4.50
Sterling silver pin or lapel button with gavel	7.15
Sterling silver gavel	2.75
14K gold pin or lapel button	14.50
14K gold pin or lapel button with gavel	19.45
14K gold gavel	4.95
Sterling silver charm or lavalliere	4.50
Sterling silver charm or lavalliere with gavel	7.15
14K gold charm or lavalliere	14.50
14K gold charm or lavalliere with gavel	19.45
Sterling silver earrings, per pair	12.10
14K gold earrings, per pair	33.00

Prices are subject to change without notice.

Only National Members are eligible for ownership of the official emblem.

For immediate delivery, please send name and address of National Member with check to Mrs. E. Pearle Turner, 828 Kenmore Blvd., Akron, Ohio 44314.

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Hughes Mrs M F 37 Elm St Colonia 08213	Marvin Mrs Herbert D Box 18 Maple St Blodgett Mills 13738	
Hyer Mrs Charles 254 Weber Ave Trenton 08638	McCaskill Mrs Eleanor 10 Arthur Ave Cortland 13045	
Jamke Miss Josephine 1117 Allessandrini Ave New Milford 07646	*McMahon Mrs Nelson J 3609 South Creek Rd Hamburg 14075	
Kolb Mrs Earl T 725 Belvidere Rd Phillipsburg 08865	Minehan Mrs James W 29 Circuit Dr Binghamton 13903	
Lear Mrs Benjamin 2307 Columbia Ave Prospect Heights Trenton 08638	Moffatt Mrs Raymond 24 Arlington St Melville L I 11749	
Laughlin Mrs Lucille 105 Pompton Rd Haledon 2	Myszka Mrs Anna 97-05 69th Ave Forest Hills 11375	
Minschwaner Mrs Walter 86 Woodland Ave Trenton 08611	Patton Mrs Marion Rt 3 Box 156 Troy 12180	
Palmer Mrs Ethel 71 Portland Pl Montclair 07042	Pollock Mrs Fred Rt 3 Box 155 Troy 12180	
Ponko Mrs Hertha 41 Sunrise Rd Old Bridge 08857	Retallick Mrs Howard 21 Taft Ave Latham 12110	
Rampino Mrs Vincent 23-33 Berkshire Rd Fairlawn 07411	*Rienhardt Mr Harold 4463 W Seneca Tpk Rt 2 Syracuse 13125	
Ruck Mrs R A 380 Lincoln Ave Hawthorne 07641	*Rienhardt Mrs Harold 4463 W Seneca Tpk Rt 2 Syracuse 13215	
Shorwell Harry W 40 74th St North Bergen 07049	Rosenfeld Mrs Martha S 78-32 Main St Flushing 11367	
Skillman Mr Wilbur N 7 Spruce St Toms River 08753	Rudebush Mrs Besse 559 2nd Ave Troy 12182	
Spahr Mrs Russel C 5 Buckingham Dr Ramsey 07446	Schmelling Mrs Harold D 5133 Peck Hill Rd Rt 1 Lamesville 13078	
Staab Mrs E 7 Barnes Dr Ridgefield Park 07660	Schmelling Mr Harold D 5133 Peck Hill Rd Rt 1 Lamesville 13078	
Swem Mrs Lillian 13 Stamford Rd Trenton 08619	Schoelles Mrs William 174-31 Gladwin Ave Flushing 11365	
Welky Mrs. Michael 434 Clifton Ave Clifton 07011	Slocomb Mrs Robert I 30 Inglewood Dr Rochester 14619	
Zybal Miss Angela V 329 Park Ave E Orange 07017	Stockert Mrs Harry 21 Collfield Ave Staten Island 10314	
NEW YORK		
Adams Miss Florence 501 W 123rd St Apt 19 - C New York 10027	Strobach Mrs William 6508 Amboy Rd Staten Island 10309	
Allen Mrs Arthur W 561 Eastern Blvd Watertown 13601	Tanner Miss L Veronika 592 Beck St Apt 12 Bronx 10455	
Astle Miss Elizabeth 43-34 Burling St Flushing L I 11355	Walker Mrs Harold C 620 Jervis Ave Rome 13440	
*Bell Mrs Frank E 246 2nd Ave Troy 12180	Watson Jimmy 1361 Madison Ave Apt 2-AA New York City 10028	
*Bobbett Stewart 214 Brompton Rd Syracuse 13205	Wendelken Mrs Herbert 480 Ocean Terrace Staten Island 10301	
Bogin Mrs Sidney 39 Boyd St Long Beach L I 11561	*Wheaton Mrs Nelson L 22 Riverton Ave Hamburg 14075	
*Carey Mrs Violet 161 Sixth Ave Troy 12180	Wood Mrs Lester E 150 Willowbrook Rd Staten Island 10302	
Cardot Mrs Otis B 708 Turin St Rome 13440	OHIO	
Champion Mrs Duane L Rt 2 Clay 13041	Baysore Mrs T C 315 S West St Mason 45040	Berst Mrs Ralph W 434 N Williams St Dayton 45407
Cohen Mrs France Baker 280 Bronxville Rd Bronxville 10708	Beveridge Mrs Roy 255 Kryder Ave Akron 44305	*Bircher Mrs Henry 7666 Benler Rd N E Canton 44705
Coleman Mrs Edith E 16 Kevin Dr Rt 1 Burnt Hills 12027	Crawford Mrs Charles G 4225 Indian Rd Toledo 43606	Frank Mrs V J 1424 Norwood Place NW Canton 44709
Copenhagen Alan 237 Willmont St Rochester 14609	Garner Mrs M E 4817 Cleveland Ave N W Canton 44709	Germane Mrs Norman S O M Center Rd Willoughby Hills 44094
Daly Mrs John A 29-49 137th Apt 4-J Flushing 11354	Green Mrs Edna 936 S Wise St N Canton 44720	Griffin Mrs William A Butternut Ridge Rd Rt 3 Elyria 44038
Davis Mrs Florence River Rd Mtd Rt Rome 13440	Haglund Mrs Carl 3059 Windsor Pl SW Canton 44710	Hart Mrs James M Jr 94 Richards Road Columbus 43214
Demarest Mrs Wm H Jr 76-05 267th St New Hyde Park 11043	Held Mrs John W 18800 Rivercliff Dr Fairview Park 44126	King Mrs Robert 8899 Fulton Dr Massillon 44646
Egenites Miss Leila M 29-50 214th Place Bayside 11360	Kuder Mrs Clarence 268 S Summit Bowling Green 43402	McLaren Mrs Ross 4009 22nd St N W Canton 44708
Fallon Helen 41-43 43Rd St Apt A-1 Long Island City 11104	Meeds Mrs Mary P O Box 1444 Youngstown 44501	Olson Mrs Chauncey 120 E Riverglen Dr Worthington 43085
Ferris Mrs Gertrude P 415 9th Ave New York 10001	Peterson Mrs R E 2412 Onahom Blvd N E Canton 44705	
Gajeway Mrs Edith L 465 Brunswick Rd Troy 12180		
*Galpin Mrs F Henry 115 Fairlawn Ave Albany 12203		
Galvanek Mrs J J 87 E Dover St Valley Stream L I 11580		
Gardner Mrs Catherine U Gifford Rd Rome 13440		
Greives Mrs Sophia 101-37 123rd St Richmond Hill 11419		
Hall S Frederick Jr 244 Deems Ave Staten Island 10314		
Hardy Mr E R 2913 Sommer Pl Bronx 10465		
Hardy Mrs E R 2913 Sommer Pl Bronx 10465		
Hunt Walter 15 Rochelle Pl - Eltingville Staten Island 10312		
Hunt Mrs Walter 15 Rochelle Pl Eltingville Staten Island 10312		
Jones Mrs Kenneth 102 Cobb Terrace Rochester 14620		
June Mrs Esther Rt 2 Box 98 Theresa 13691		
Kempf Mrs Joseph 248 Rose Ave Staten Island 10306		

JUDGES OF THE AFRICAN VIOLET SOCIETY OF AMERICA, INC.

- Pochurek Mrs Frank 12340 Rt 44 Mantua 44255
 Robinson Mrs Herbert 1219 Ivy Rd N Canton 44720
 Slivka Mrs John 403 George St Fayette 43521
 Tucker Mrs Leroy 2812 N Star Ave Columbus 43221
 *Turner Mrs E Pearle 828 Kenmore Blvd Akron 44314
 Vavruska Mrs Dolores 7590 Sunrise Oval Parma 44134
 Watrous Mrs Perry 1026 Valdes Ave Akron 44320
- OKLAHOMA
 *Crim Mrs Curtis F 1605NE 67th Oklahoma City 73111
 *Miller Mrs Herbert S 1540 Northwest 37th St Oklahoma City 73118
 Reid Mrs Ethel 1005 W Aberdeen Muskogee 74401
- OREGON
 Bjornson Miss Arnetta 7513 NE Pacific Portland 97213
 Davidson Mrs Arthur P O Box 127 Dundee 97115
 *Engler Mrs W H 15165 SW 100 Ave Tigard 97223
 *Hendershott Mrs L R 20055 S W Clarian Aloha 97407
 Jett Mrs R E 11885 S W 72 Ave Tigard 97483
 Jones Mrs R L 2933 NE Schyler Ct Portland 97212
 Kirkland Mrs Hayes D 940 S E River Forest Rd Milwaukie 97862
 Skene Mrs Laurence F Rt 3 Box 550 Dundee 97115
 Spellman Frank W 1634 NE 80th Ave Portland 97213
 Swanson Mrs Hazel 11689 SW Lancaster Portland 97219
- PENNSYLVANIA
 Freedland Mrs Sylvia R 107 Towanda Ave Melrose Park Philadelphia 19126
 Hansen Mrs H N 708 Wyndale Rd Jenkintown 19046
 Heckel John P Lynndale Tafton 18464
 Krause Mrs Louis H 250 Railroad St Slatington 18080
 Mansfield Mrs James 1314 E Washington Lane Philadelphia 19138
 Meyers Mr Richard T 140 Lorraine Ave Orelan 19075
 Meyers Mrs Richard T 140 Lorraine Ave Orelan 19075
 Paul Mr John J 36 South 7th St Easton 18042
 Poulette Mrs John Rt 2 Kempton 19529
 Steinkirchner Mrs Sylvia West Afton Ave Yardley 19068
 Totin Mrs Peter 111 W Maple Ave Morrisville 19067
 Wolf Mrs Edwin A 4811 Walnut Philadelphia 19139
- RHODE ISLAND
 Guertin Mrs Earl E 77 Meadow Street Pawtucket 02850
- SOUTH CAROLINA
 Gustafson Mrs Carl M 12 Lisa Dr Greenville 29607
- TENNESSEE
 Bradley Mrs Charles P Rt 1 Mt Juliet 37122
 Butts Mrs H F 870 N Belvedere Blvd Memphis 83107
 *Carey Mrs James B 3900 Garden Dr Knoxville 37918
 Clark Mrs Roger L Rt 1 Box 385-A Old Hickory 37138
 *Cotton Mrs J T Jr 228 Tall Oaks Dr Knoxville 37920
 *Eaves Mrs Mack 1117 Fairfax Ave Knoxville 37917
 Dearing Mrs Gerald 1592 Dearing Rd Memphis 38117
 Everly Mrs K B 3809 Nolensville Rd Nasnville 37211
 Fritzsche Mrs L C 602 E Lane St Shelbyville 37160
 Gillespie Mrs Paul O Sr 5201 St Elmo Ave Chattanooga 37409
 Hale W M P O Box 176 Cleveland 37311
 Hammer Mrs Lester Rt 5 124 Suffolk Dr Concord 37720
 Latham Mrs M J 1035 Palermo Ave Memphis 38106
 Martin Mrs George 519 Marlboro Ave Chattanooga 37412
 Pair Mrs C A 3010 Harris Circle Memphis 38114
 Phillips Mrs C R 3064 Kingston Memphis 38127
 Redfearn Mrs J E Moscow Tenn 38057
 Richardson Mrs Mildred C 205 Jackson Cir Tullahoma 37388
 Scarbrough Mrs Boyd 3105 Birchfield Drive Memphis 38127
 Shelton Mrs H W 1701 Sherwood Lane Nashville 37215
 Trobaugh Mrs Clyde 840 W 1st N St Morristown 37813
 Walker Mrs J H 3464 Galloway Ave Memphis 38122
- Walker Mrs Roy Rt 2 Talbott 37877
 Ward Mrs W E 62 S Century Memphis 38111
- TEXAS
 Basham Mrs Roy C 2320 Ryan Place Drive Ft Worth 76110
 Berry Mrs Charles M 3801 Shelby Dr Fort Worth 76109
 Boles Mrs Sam L 905 Alston Ft Worth 76104
 Bray Mrs Henry 2705 Forrest St Beaumont 77703
 Mrs C V Chapman 2005 Briarcliff Dr Beaumont 77706
 Cooper Mrs Clara E 716 Chelsea Blvd Houston 77006
 Day Charles C 220 W Sunset Rd San Antonio 78209
 Gower Mrs Charles R 4311 Wynnwood Dr Wichita Falls 76308
 Heard Mrs C Hugh 5839 East Univ Blvd Apartment B Dallas 75206
 Herring Mrs Virginia E 2510 W 5th St Irving 75060
 Herzog Mrs G W 12601 Broken Bough Memorial Station Houston 77024
 Hicks Mrs Lee 3213 Stadium Dr Ft Worth 76109
 Hollingshead Mrs Frank A 442 Burnside Dr San Antonio 78209
 Johnson Mrs J A 4916 Glade St Ft Worth 76114
 Kidd Mrs A E 4209 Curzon Ft Worth 76107
 Kreska Mrs John 13574 Brookgreen Dr Dallas 75230
 Malone Mr W P 3237 Purdue St Dallas 75225
 Millikan Mrs J R 640 N Manus Dr Dallas 75224
 Osborne Mrs Christian 2532 5th Ave Fort Worth 76110
 Owens Mrs Lewis C 6411 Marquita Ave Dallas 75214
 Phillips Mrs Julia B 1605 W Randol Mill Rd Arlington 76010
 Pierson Mrs O G 5629 Westcreek Dr Ft Worth 76115
 Ritmanich Mrs W J 3908 Weyburn Dr Ft Worth 76109
 Russell Mrs B A 5926 Jackwood Houston 77036
 Street Mrs Geo W 1411 Willinois Ave Dallas 75224
 Stuart Mrs R L 1325 Thomas Rd Beaumont 77706
 Taggart Mrs Byron E 326 Barbara Dr San Antonio 78212
 Tallant Mrs James N 4433 Westward Dr Wichita Falls 76308
 Vaughn Mrs Dewey Rt 3 Box 394 Ft Worth 76115
 Watson Mrs R B 7230 Westlake Dallas 75214
 Williams Mrs L Clyde 1624 Highland Rd Dallas 75218
 Yantis Mrs George D 224 Montclair Dr Corpus Christi 78412
- UTAH
 Dunlap Mrs Irene 624 Redondo Ave Salt Lake City 84105
 Hutchens Mrs V R 1004 Princeton Ave Salt Lake City 84105
 Jones Mrs John H 1786 Millcreek Way Salt Lake City 84106
 Naylor Twila Mrs 3384 Oakwood St Salt Lake City 84109
- VIRGINIA
 Black Mrs Nancy E 4709 Groves Lane Fairfax 20030
 Boland Mrs Mary A 6415 Wilcox Court Alexandria 22310
 Cooke Mrs Alberta Lee 6832 Sorrell St McLean 22101
 Dowe Mrs Ben 3708 Latimer Circle Norfolk 23513
 Flaherty Mrs Virginia J 909 Locust St Falls Church 22046
 Lumley Mrs J T 511 Rhode Island Ave Norfolk 23508
 *McKneely Mrs Thomas B 6135 Tompkins Dr McLean 22101
 Mott Miss Erma T P O Box 316 Virginia Beach 23458
 Sadler Mrs Ruth Ward 6207 Powhatan Ave Norfolk 23508
 Schultz Merwyn M Seminary Towers West 4801 Kenmore Ave Apt 315 Alexandria 22304
 Shull Mrs Gail D 4267 Americana Dr Annandale 22003
 Skelton Mrs Stanley E 3910 Larchwood Rd Falls Church 22041

Valliant Mr T Robert 1410 Homeric Ct McLean 22101
 Ward Mrs Charles M 250 LaVallette Ave Norfolk 23504
 White Mrs Larry L 260 LaVallette Ave Norfolk 23504
 WASHINGTON
 Freter Mrs Marlin 1118 23rd Ave Longview 98632
 *Fulmer Mrs Helen M 9411-38th Ave S Seattle 98118
 Huttel Mrs William 8016 NE 14th St Vancouver 98665
 Jennings Mrs Philip Rt 6 Box 160 Mt Vernon 98278
 Juneau Clara 4632 S 148th Seattle 98188
 Leland Mr Emory E 7014 29th NE Seattle 98115
 Myers Jeanne 6519 17th NE Seattle 98115
 *Peterson Mrs E A 2256 Cascade W Longview 98632
 Pritchard Mr Roy A Rt 3 Box 5-D Stanwood 98292
 Raetzloff Mrs David Jr 5046 Bowen Pl Seattle 18
 Rains Mrs Vivian Rt 1 Box 130 Yacolt 98675
 Strandrud Mrs H T 4126 54th Ave S W Seattle

98116
 WEST VIRGINIA
 Watson Mrs C L 1624 15th St Parkersburg 26105
 WISCONSIN
 Bartel Mrs Roy 6409 West Wilbur Ave Milwaukee 53220
 Buchta Mrs David E 2822 Michigan Blvd Racine 53402
 *Krogman Mrs William 1325 Parkway Drive Brookfield 53005
 Merrell Mrs J L 409 Hillendale Oconomowoc 53066
 Roe Mrs John F 4417 Boulder Terrace Madison 53711
 Sathre Mrs C O 128 Kensington Dr Madison 53704
 *Stein Mrs Harold A 893 Langlade Ave Green Bay 54304
 Wall Mrs Wm 4742 Lafayette Dr Madison 53705

Green Thumb Rules For Beautiful African Violets

ANYONE can grow beautiful African Violets ANYWHERE if they will provide the simple conditions required for healthy growth. These are:

ADEQUATE LIGHT -- Most important for bloom. Any window that has strong bright light. Avoid windows covered by porches or heavily shaded by trees. Mild sunshine is beneficial. Shield from hot summer sun with net curtains or venetian blinds during hot midday hours. Remember: -- the more light, the more bloom. If you do not have good natural light use fluorescent lamps for 12 to 14 hours. Small young plants should be 8 to 12 inches from lights. Large mature plants 12 to 16 inches from light source. Lights should have means of raising or lowering to get optimum height. If plants grow upright with long leaf stems, move closer to light. If they grow very compact and tend to be hard and brittle, move away from light. At proper distance, they will grow as flat uniform rosettes with many blooms. Gro-Lux or PlantGro tubes can be a little farther from plant than cool white or a combination of natural and daylight. Always have a minimum dark period of at least eight hours. Plants grown at windows or at edge of light benches should be turned 1/4 turn every other day to assure even growth.

HUMIDITY -- Some homes have it, some don't. 40% to 50% is ideal if it can be maintained. If you find it hard to maintain humidity around your plants, try growing many quite close together. Place them on flat pans containing water. Elevate plants on stones, overturned pots or wire so the pot does not contact the water. A framework, covered with polyethylene film, completely enclosing a collection of plants will keep humidity high. Be sure to open it if exposed to sun, in order to keep temperature down. Individual plants may be enclosed in plastic bags for same purpose.

TEMPERATURE -- Ideal 65 to 70 degrees at night with a 5 to 10 degree rise during the day. Below 60 degrees for any extended periods will slow growth. If too high, plants will grow sappy and spindly with few flowers which drop before gaining any size. Better a bit too cool than too hot, especially if humidity is also low.

FRESH CIRCULATING AIR -- Avoid cold drafts directly onto plants but do be sure that a good supply of fresh air reaches your plants at all times. They despise a dead dank atmosphere. Dead air is an invitation to mildew. The principal food of all plants is carbon dioxide from the air and hydrogen from water. Fresh air is as invigorating to your violets as it is to you.

PROPER WATERING -- The most important single factor in good African Violet growing. Use any water that is fit for drinking. Let heavily chlorinated water stand overnight. Never use water that has been through a water softener. Water with a heavy mineral content can, over a time, accumulate excess salts in soil. Collected rain water is ideal. When: when top of the soil in pot is dry to the touch. How: from top, bottom or by wicks. At least every third watering should be from the top to wash down accumulating salts. A gentle wash of all foliage is helpful and keeps

plants clean. Do not expose to direct sun or drafts while foliage is wet. Never allow plants to stand in water. Always wait until top of soil is dry to the touch before watering and then water thoroughly. Use room temperature water or slightly warmer. Violets do not like cold feet. Plants cannot endure a scheduled watering but must be checked daily to see if they are ready to water as demand for water is related to temperature, humidity, type of soil, size and vigor of the plant. Remember, plants get air as well as water through their roots so don't drown them. Extended dryness will cause loss of tiny feeding roots.

SOIL AND FEEDING -- There are as many soil formulas for violets as there are violet growers. In general it should be light and easily penetrated by the root system and allow for free passage of water and air. It should always be sterilized. Some systems use a fairly rich soil with less feeding and others prefer a growing medium devoid of plant food and depend entirely on mild feeding with each watering. No plant is any better than its root system and it will develop a good one if the roots can spread easily through the growing medium. For the grower of a few plants it is best to buy one of the many fine prepared soils. If not available a mixture of one third good garden soil, one third leaf mold or peat, and one third sharp sand or perlite will prove satisfactory. It can be sterilized by dampening and baking in the oven until the entire mass reaches 200 degrees. Adding one tablespoon of bone meal per quart of soil will build strong roots and flower stems. If your soil is highly acid a little ground lime is also helpful. For supplemental feeding use any of the good violet fertilizers according to directions on the container: DO NOT OVERFEED. Always be sure soil is damp before feeding. Remember that the water evaporates and the fertilizer not used remains in the soil and accumulates. Excesses will burn roots and cause hard brittle foliage. Too little will give poor, light colored or yellow growth with few flowers. Your plants will tell you much if you observe them carefully. African Violets are slow growers and the effects of any change usually cannot be observed immediately.

PESTS -- Usually not common unless brought in on new plants or cut flowers. Keep all new plants from healthy collection for at least two months. Use only sterilized African Violet soil for repotting. Mites are the worst pest and cause hardening and graying of center foliage and shortening and twisting of flower stalks. Spray with Kelthane to clean out or prevent Mites. A systemic poison, sodium selenate, may be watered into the soil and absorbed by the plant to prevent infestation. Occasional spraying with Kelthane, Malathion, or regular branded African Violet Sprays is good insurance. Always follow the precautions on the container. Root Knot nematodes can be controlled by watering with V.C. 13. Mealy Bugs can be eradicated by dipping entire foliage in Malathion Solution. Use rubber gloves. Drench potted plants with Aldrin for eliminating Soil Mealy Bugs--one-half teaspoon of 25% Aldrin per gallon of water. Mildew is best prevented by warm fresh circulating air. Sulphur, Fermate or Mildex will clean it up. To avoid Crown Rot, do not over water.

SHOWS AND JUDGES

A. SHOW PROCEDURE

1. An African violet show should have the following committees: General Show, Staging, Schedule, Entries, Classification, Publicity, Judges, Hospitality, Clean-up, Properties.

B. GENERAL SHOW RULES

1. All varieties will be accepted in the specimen classes of the amateur division of all convention shows except the Society Award class, which is limited to the registered varieties.
2. A variety or plant which does not reproduce true should be disqualified from competition by the classification committee. It may be placed in the show for exhibition.
3. All plants with suckers shall be disqualified from single crown classes.
4. Multiple crown exceptions in convention shows--
 - a. All plants entered in amateur classes shall be single crown plants except in classes for species plants.
 - b. All plants entered in commercial classes shall be single crown plants except in species classes and classes for seedlings exhibited for the first time.
5. Pots or containers for specimen plants should be in proportion to the size of the plant.
6. No flared top pots, supports or collars will be permitted under foliage.
7. There should be special classes for commercial exhibitors. They should not compete in amateur classes.
8. In arrangement classes, fresh cut African violet blossoms and other cut plant material must be used.
9. No colored lights which distort or enhance the color will be allowed on commercial displays at convention shows.
10. At convention shows, commercial and amateur exhibitors will be permitted to dismantle their displays after the show closes on Friday.

C. DEFINITIONS

1. Amateur grower: One who grows African violets for pleasure and not as a business. Also may be

known as one who pays individual membership dues.

2. Commercial grower: One who qualifies for commercial membership as defined in the by-laws.
3. Disqualify: to remove an entry from consideration of the judges because of some defect which is exhibitor's fault or did not conform to the schedule. When time permits, the reason for disqualification should be written on a card and placed by the entry.
4. Eliminate: to remove an entry from consideration by the judges which for some reason (disease, etc.) would have little chance to win an award.
5. Miniature plant: The average size mature plant may be up to 6 inches across; blossoms can be any size, foliage small. They are prolific bloomers producing 6-20 blossoms per plant.
6. Semi-miniature plant: The average size mature plant may be up to 8 inches across; leaf and blossom size optional, may be large or small. Prolific bloomers, 6-20 flowers per plant.
7. Two-tone: Light and dark values of the same color.
8. Geneva varieties; Only those with white edge around the blossom.
9. Multicolored blossoms: those with two or more colors.
10. Variegated blossoms: spotted, mingled or mixed colors.

D. JUDGING POLICY

1. Three judges should serve in each panel or group of judges.
2. In judging specimen plants, no special consideration will be given any particular method of lighting used in their culture.
3. Buds are not considered as blossoms in judging a specimen plant.
4. Points necessary to win ribbons (according to Scale of Points)
 - a. Blue ribbon . . 90-100 points
 - b. Red ribbon . . 80- 89 points
 - c. White ribbon . 70- 79 points
 - d. Honorable mention 65- 69 points
5. In case of a tie on blue ribbons for sweepstakes, count points as follows: Blue ribbon, 3 points; Red ribbon, 2 points; White ribbon, 1 point.

SHOWS AND JUDGES

6. The scale of points used to judge specimen plants in the commercial division will be the same as that used for the specimen plants in the amateur division for National shows.

E. SOCIETY AWARDS

Rules Governing Gold and Purple Rosette Awards

1. The A.V.S.A. Gold Rosette may be given to the best collection of African violets exhibited in the commercial and amateur classes in the annual convention show or in an African violet show staged by an Affiliated organization. Each plant must score 90-100 points.
2. The AVSA Purple Rosette may be given to the second best collection. Each plant must score 90 or more points.
3. A collection shall comprise three different registered varieties.
4. An exhibitor is permitted only one collection as an entry in this class. These collections shall by exhibited in a separate class in the show.
5. Each plant must be point scored.
6. These plants are eligible for any other special awards. The ribbon each plant is worthy to receive will be placed on the plant in the Gold & Purple Rosette Class. These ribbons will be counted toward sweepstakes.
7. All exhibitors entering plants in the class for these awards must present their African Violet Society of America membership cards as evidence they are members in good standing.
8. The entire horticulture division of the show shall be judged by qualified African Violet Society of America judges who shall show their A.V.S.A. membership card and judges certificate as evidence they are members in good standing. Three judges shall be required to judge entries for these awards.
9. The A.V.S.A. Affiliated Chapter chairman shall be notified thirty days in advance of the local show that the Affiliated organization re-

questing these awards is conforming to AVSA requirements. A schedule of the show shall accompany the application for the awards.

10. Any Affiliated Chapter, State Society or Council, or two or more Affiliated Chapters who may join together to sponsor a show, may request one set of these awards for amateur exhibitors and one set for commercial exhibitors in local shows.
11. A report should be mailed to the AVSA Affiliated Chapter chairman within two weeks after the show giving the name of the exhibitor of the winning collection, the name of the three varieties of African violets and the judges score sheets.
12. If the rosettes are not awarded they should be returned to the AVSA Affiliated Chapter chairman within two weeks after the show.
13. The above awards may be received by an Affiliated organization only once during a year.

Rules Governing Green Rosette Award for Standard African Violet Shows

1. The local show chairman shall apply to the AVSA Affiliated Chapter chairman for a blank point score sheet for evaluating Standard African violet shows. A schedule must accompany the application for the award.
2. The entire show shall be judged according to the AVSA Standard Show scale of points. Only qualified AVSA judges are eligible to judge the specimen classes. National Council judges are permitted to judge arrangement and artistic classes, but it is not compulsory. They may also help in judging for the Standard Show Award. The show may be judged by either merit or competitive method of judging.
3. Judges shall be supplied with the number of members exhibiting, total number of horticultural, arrangement and artistic entries, also the total membership of the

SHOWS AND JUDGES

group. Two-thirds of the total number of entries must be from the specimen classes.

4. After the judges evaluate the show, the blank will be mailed by one of the judges to the AVSA Affiliated Chapter chairman, regardless of the score. If the score reaches 90 points or above, the award will then be mailed to the local show chairman. The results of the evaluation sheet shall be sole property of the AVSA Affiliated Chapter chairman.
5. An Affiliated organization may apply for one Green Rosette a year.

F. SCALES OF POINTS (A scale of points allows exhibitors and judges to work from the same standard and secures greater uniformity in judging.)

1. Specimen plants
 - Leaf pattern or form
(Symmetry of plant) . . . 30
 - Floriferousness (Quantity
of bloom according
to variety) 25
 - Condition (Cultural
perfection; freedom
from disease, insects
and marred foliage) . . 20
 - Size of bloom (According
to variety) 15
 - Color of bloom (According
to variety) 10
 - 100

In order to help judges estimate points, the following information is given to better evaluate the number of points to take off. This is a guideline.

Under floriferousness - 1 1/4 points deducted per blossom for plants not having enough blossoms according to size of plant.

Condition - deduct points on the following:
marred - broken or damaged leaves; 1 point each. Seed pods - 1 point each. Over and under potting 3 points each.

2. Seedlings--also for Sports and Mutants
 - Leaf pattern 25
 - Floriferousness 25
 - Size of bloom (medium

to large)	20
Condition	15
Color of blossom	15
	<u>100</u>

3. Artistic classes

A. plantings:

Naturalistic or Woodland scenes	
Terrariums, Dish Gardens, etc.	
Design and arrangement of planting	40
Suitability of material . . .	25
Condition	15
Color combination	10
Distinction	<u>10</u>
	100

B. Plants in Unusual, Novel or Decorative containers

Leaf pattern or Form . . .	25
Floriferousness	20
Condition	15
Size of bloom	15
Color of bloom	10
Relation to Container . . .	<u>15</u>
	100

4. African violet arrangements

Design	35
Color combination	20
Distinction and Originality	15
Relation to container . . .	10
Condition	10
Suitability of combination of all material	<u>10</u>
	100

5. Yearbooks

- Program Material 45
- 1. Culture (3 requested of 9 subjects covered on environmental factors) 9
- 2. Propagation 9
- 3. Artistic, Arrangements or Decorative container classes (one required) 9
- 4. Shows - (slide or magazine review, show preparation, and A.V. tours; one required) 9
- 5. Judging (Judging discussion of specimen required, artistic, arrangements and decorative container classes.) 9

Arrangement of Material	25
Members names and addresses .	4
National officers	4
Club officers	4
Club committees	4

SHOWS AND JUDGES

Bylaws	5
Projects	4
Material may be arranged in any order. Bylaws may be attached in the back of the book without being a part of the book.	
Cover	15
Design	5
Club name	5
Town	2
State	2
Year	1
Artistic Value	15
Beauty	9
Neatness	6

All yearbooks disqualified if exceed required size. If one program covers more than one subject, it should be printed under the topics for monthly programs.

Only Affiliated Organizations will be eligible to receive Convention yearbooks awards given by the Society Library.

6. Standard Show	
Theme--Motif	
(originality, suitability, clear and specific schedule) . . .	10
Staging	20
Originality	7
Practicality	5
(spacious displays, wide aisles, legible signs, ample lighting)	
Unity (uniformly covered containers, neatness, harmonious color and balance)	4
Beauty	
(outstanding view from entrance with eye appeal)	4
Show Divisions	
Horticulture	30
Quality of specimens .	10
Number of specimens . .	8
(average of 4 per person)	
Correct and legible labeling	7
percentage of	

club exhibiting (based on 2/3 of membership) .	5
Flower Arrangements and Artistic Classes	20
Quality	8
Interpretation of schedule	7
Distinction and originality	5
Educational Display	10
National Objectives	10
National Entries	5
Gold Rosette (if awarded)	3
Purple Rosette (if awarded)	2
	100

7. Best Staged Exhibit, Commercial Division of Show	
Originality	35
Practicality	25
(Spacious displays, signs, ample lighting)	
Unity	20
(Uniformly covered containers, neatness, harmonious color and balance)	
Beauty	20
(Outstanding view from approach with eye appeal)	
	100

G. JUDGING SCHOOLS

1. Judging schools will be held in any section where there is sufficient interest provided a qualified AVSA teacher can be secured to teach the class
2. Rules for local Chairmen of Judging Schools
 - a. Each group holding a judging school will have a local chairman whose duties will be complete supervision of the school regarding time, location, registration fee charged and expenses, and any other arrangements necessary for the school.
 - b. The local chairman will send to the AVSA Chairman of Shows and Judges for application blanks on which to register the school. The school must be registered with the National Chairman for at least two months from date the application is received. No judging school will be

SHOWS AND JUDGES

approved for enrollment of less than 5 AVSA members.

- c. The Society recommends that the course and examination be held on different days. However, if not possible, allow a study period before the examination is held. At the close of the class each student will fill out an evaluation sheet of the teacher. The local chairman shall mail the evaluation sheets to the National Chairman.

- d. If the local chairman takes the examination, someone else should be secured to proctor the examination and mail the papers to the teacher.

- e. The expenses which shall be paid by the local group shall include the teacher's fee, travel and hotel expenses. Also reimbursement to teacher for printing examination questions, point score sheets and mailing examination papers to students.

H. JUDGES

1. The Society will hold a course for qualifying judges at each National convention.
2. Only AVSA members are eligible to hold a qualified judging school certificate.
3. To be eligible for a judge's certificate a student must:
 - a. Make a grade of 70 or above on the written examination
 - b. Point score judges 3 African violet plants as part of the examination
 - c. Present to the teacher their membership card showing they are AVSA members in good standing.
4. Judge's certificates expire 3 years from the date issued, or automatically expire if they are not members in good standing. If AVSA membership is renewed within three months they will be eligible to resume judging.
5. Certificates may be renewed by taking a judging school course at any National convention or local school approved by National. To become Lifetime Judges see requirements for such certificates.
6. Judges do not charge for judging shows, other than traveling and hotel expenses.

I. LIFETIME JUDGES

AVSA will issue Lifetime Judges Certificates to qualified judges who have observed the following rules and regulations.

1. Shall have been a qualified AVSA judge for at least 6 years.
2. Attended at least 3 judging courses approved by AVSA, making a grade of 85 or above on each of them.
3. Judged 5 African violet shows sponsored by any local club, Affiliated organization or the convention show. At least 3 of the shows must be judged by panels.
4. Shall keep informed of all new rules pertaining to shows and judges published in the African Violet Magazine or latest edition of the Judges Handbook.
5. Shall always grow at least 50 plants consisting of at least 25 registered varieties.
6. A judge whose certificate has expired may renew. After the renewed certificate has been effective for 1 year, such judge may apply for a lifetime judge certificate. Qualifications earned before the judge's certificate expired may be included when submitting qualifications for the lifetime certificate.
7. a. A list of questions will be printed each year in the September issue of the African Violet Magazine. Lifetime judges shall mail the answers to AVSA Chairman of Shows and Judges by December 1st of the same year for three consecutive years, after which they will be required to submit answers every third year. Passing grade of 93 will be required.
 - b. Failure to do so will automatically invalidate certificate.
 - c. Judges will be permitted to use the African Violet Magazine or Judges Handbook in answering questions.
8. If attending National conventions, they shall serve as judges or clerks if needed.
9. When applying for Lifetime certificates, the following infor-

SHOWS AND JUDGES

mation must be submitted to the AVSA Chairman of Shows and Judges:

- a. List of all AVSA judging school courses taken, grade, teacher, date, city and state of each class.
- b. Names of clubs of 5 shows judged, also dates, city and state.
- c. For each show judged (with the exception of convention shows) schedules, signed by local judges chairman, must be submitted.
- d. No information, schedules or other material will be returned unless a stamped envelope is sent.
- e. Lifetime judges certificates will be revoked if judges fail to follow the rules and requirements of the Society.
- f. All judges certificates automatically expire if judges are not members in good standing. If AVSA membership is renewed within three months they will be eligible to resume judging.

J. TEACHERS

1. Requirements

- a. To be eligible for a teacher's certificate, an applicant must have:
 - (1) Been an AVSA member for three years
 - (2) Completed two judging school courses, making a grade of 90 or above on each
 - (3) Served as a qualified judge for at least 1 show during the year.
- b. They shall compile a list of 25 questions and answers based on information in the Judges' Handbook. Answers are to be given in the applicant's own words with the exception of rules which may be quoted verbatim. When these requirements are satisfactorily completed, the National judging school committee will issue a teacher's certificate. If the Society sponsors classes for teachers, they shall attend if possible.
- c. Teachers, except those holding Lifetime certificates, are required to renew their judge's certificates every

three years, maintaining a grade of 90 or above on each examination thereafter. AVSA judges certificates may be issued only for a judging school taught by a qualified AVSA teacher. The National committee may revoke a teacher's certificate if the rules of the Society are not followed.

- d. Teachers desiring to become Lifetime Judges will be required to meet the same qualifications as other Lifetime Judges.

2. Rules

- a. Upon receiving a request to teach a school, teachers must submit to the National chairman for approval, a complete set of the exact questions and answers in the order in which they will be given to the students, at least 3 weeks prior to the date of the class. There shall be 10 main questions with either 2-5-6 or 10 parts under at least 5 or 6 of the questions. A different set of questions must be submitted for each class.
- b. Teachers must check AVSA membership cards of every student taking courses and examination at each school held to ascertain if they are members in good standing. Students who are not AVSA may take the course but they will not be eligible to receive certificates.
- c. Teachers will give students a three hour course in lecture work plus the point score judging which will follow. Teachers will grade papers for each school. It is not necessary for the teacher to hold the examination, but she must point score judge the three plants which the students judge as part of the examination. Student point score judging will be at the close of the lecture period. If the local chairman serves as proctor of the examination, she will mail the examination papers to the teacher. Teachers may purchase the judge's score sheets at \$1.00 per 100 from the National Chairman.
- d. Teachers are permitted to

SHOWS AND JUDGES

charge a fee of \$15.00 to \$25.00 for each school taught in addition to travel and hotel expenses. Teachers shall also be reimbursed for point score sheets, printing of examination questions and mailing of examination papers to the students.

- e. When the school is approved, the National Chairman will send roster sheets to the teacher who will type a report in duplicate, listing in alphabetical order with a space between each, the names, addresses and grades of all students taking the examination including the students who do not receive

a passing grade. The roster, point score sheets and examination papers of 3 students, one whose grade is 90 or above, one medium and one low grade shall be mailed to the National Chairman within three weeks after the class is held. The National Chairman will return the examination papers and judges certificates to the teacher, who shall mail them to the students within two weeks.

- f. A teachers certificate will be issued when their application is accepted, and will be in effect as long as all rules are observed.

COMMERCIAL JUDGING

SECTION I

Class 1 Specimen Plants

Open to all commercial members of AVSA who do not have an exhibit or display table. All varieties of African Violets, including specie plants and other gesneriads may be entered. No limit as to number, but only one of a variety may be entered by an exhibitor. Same color classes and rules apply as rules and classes for Amateur show.

Class 2 National Awards, Gold and Purple Rosettes

Collection of three registered, different, named varieties. See rules for Gold and Purple Rosettes. Open to commercial members who do not have a display table.

SECTION II Commercial Display Tables

Class 3 Specimen Plants

Each plant to be merit judged and ribbons awarded as deserved, according to national scale of points for specimen plants. See rules for exceptions on miniatures and semi-miniatures.

Class 4 Best Staged Exhibit

Staging of entire display. Competitive judging, using national scale of points for Best Staged Exhibit. Rosettes awarded as deserved.

Class 5 Horticultural Perfection

Competitive judging. All plants in each exhibit to be considered as a group and evaluated by national scale of points for specimen plants. See exceptions for multiple crown plants in rules. Rosettes awarded as deserved.

Class 6 Best New Introduction

May be seedling, sport or mutant, but must have been originated by exhibitor or released rights given and not previously judged at an AVSA show. Exhibitor must have a label in each entry for this award, designating it as such (new introduction, seedling, etc.) This will enable judges to know at once which plants are competing for New Introduction Award. Rosettes awarded as deserved.

RULES FOR DISPLAY TABLES

Rule 1. Each display shall contain not

COMMERCIAL JUDGING

more than 25 plants. Three miniatures or semi-miniatures shall count as one specimen plant and be judged as one unit. Episcias, columneas and other gesneriads on the table shall count as part of the total 25.

Rule 2. All plants shall be single crown plants except for species and seedlings or new introductions which have never been judged at an AVSA show before. See rules as approved by national Board. July 1965 issue (Pink cover), page 37 under general show rules 4b.

Rule 3. Best new introduction class, class 6 will be judged by competitive judging, using national scale of points for seedlings. See July 1965 issue (Pink cover), page 38, E2 Seedlings.

Rule 4. The commercial Silver Trophy will be presented to the exhibitor who receives the highest number of points accumulated in the following way. Blue rosette, first, counts 15 points; red rosette, second, counts 13 points; white rosette, third, counts 10 points. Blue ribbon, first, counts 5 points; red ribbon, second, counts 3 points; white ribbon, third, counts 1 point.

Rule 5. The commercial judges chairman shall prepare point sheets in advance of the show, listing types of rosettes and ribbons, with spaces to be filled in by the judges or the judges clerks as to points awarded. Points will be totaled so that all exhibitors will understand clearly how the trophy is awarded. Sheets will be given each exhibitor to keep.

AWARDS FOR COMMERCIAL ENTRIES * SPECIMEN PLANTS

Section I

Blue, red and white ribbons will be given in section I, classes 1 and 2, all plants merit judged.

The Gold and Purple Rosettes will be given in class 2, if merited.

The Commercial Silver Cup of the African Violet Society of America will be awarded

for the best registered variety in Section I, classes 1 and 2.

AWARDS FOR COMMERCIAL EXHIBITS -- Tables

Section II

Blue, red and white ribbons will be given in Class 3.

Special Pink Rosette will be given to the best plant on each Display Table. Old or new varieties eligible. Only blue ribbon winners will be eligible.

Rosettes -- 1 Blue rosette, one red rosette and one white rosette will be given in classes 4, 5 and 6.

New Introduction Award. A plaque will be awarded to the commercial member having the best new introduction, class 6.

Commercial Silver Trophy. The commercial Silver Trophy will be presented to the commercial exhibitor who receives the highest number of points as outlined in rule 4.

For further information contact --
Mrs. E. Pearle Turner, Chairman commercial sales and exhibits
828 Kenmore Blvd.
Akron, Ohio 44314

Mrs. Mary Meeds, Co-chairman commercial sales and exhibits
P. O. Box 1444
Youngstown, Ohio 44501

Mrs. Harold Rienhardt, Commercial Judging Chairman
4463 W. Seneca Tpk.
Syracuse, N. Y. 13215

Help AVS Grow! Every member get a new member in 1966!

Have you renewed your membership in the African Violet Society of America, Inc.? Send your renewal to AVSA, P. O. Box 1326, Knoxville, Tenn., 37901.

AVSA LIBRARY

Mrs. W. F. Anderson
360 Tulip Drive
St. Louis, Mo. 63119

SLIDE PROGRAMS AVAILABLE:

"Another Violet Hobby -- Arrangements" (60 slides) Suggestions for using cut violet blossoms with other plant material for interesting arrangements.

"Arrange Your African Violets" (59 slides) A workshop program with slides illustrating the Elements and Principles of Design and Scale of Points for judging arrangements.

"A Trip to Tinari Greenhouses" (40 slides) Views inside a commercial greenhouse and slides of many violet plants.

"Baltimore Convention Tours -- Tour the Historic East, Rain or Shine" (60 slides) Washington, D. C., Arlington, Mt. Vernon, Annapolis, Ft. McHenry and Baltimore.

"Beauties by Fischer" (72 slides) Plants grown and photographed by Fischer, donated to the Library by Dr. Charles Fischer and some recent introductions from convention shows.

"Best Varieties and Honor Roll" Series I, II and III (42 slides each) A collection of plants which have made the Honor Roll or Best Varieties list, giving the originator and the years these plants were on the list. Each series is different and contains some old and some new varieties.

"By the Potomac" (52 slides) Commercial display tables and plants exhibited by Pocono Mountains, Hi Hill, Fischer, and Buell at the Baltimore convention.

"Could You Tell Me, Please?" (68 slides) Basic elements of violet growing; illustrations of flower and foliage types; rooting of leaves, dividing multiple crown plants, suckers, repotting old plants.

"Dallas Convention Show" (70 slides) Amateur show winners, artistic division winners, commercial introductions and year books.

"Down Annapolis Way" (54 slides) Commercial display tables and plants exhibited by Meese, Annalee, Rose Knoll, Tinari and Lyon at the Baltimore convention.

"Focus on Violets" A professional look at photography of African violets. A work shop program from the Kansas City Convention '63.

"Follow the Tour to Tinari Greenhouses" (40 slides) Entrance, sales area, violet containers and supplies, trip through the greenhouses, violet plants and a few suggestions for arrangements.

"From Seed to Show Plant" (49 slides) A pictorial history of one violet plant from seed to show plant.

"Growing and Grooming a Show Plant" (82 slides) A how-to-do-it program starting with the selection of the best leaf for propagation, showing the development and culture of a plant all the way to packing and OFF TO THE SHOW!

"Judge's Analysis of Artistic Division" (66 slides) Commentary by an accredited judge and instructor for Flower Show Schools of the National Council of State Garden Clubs. Slides from St. Louis show '64.

"Kissing Cousins" (74 slides) A collection of slides illustrating 19 different Gesneriads other than African violets.

"Maryland Scenes" (55 slides) Commercial display tables and plants exhibited by Madison, Richter, Maxalea, Utz and Granger at the Baltimore convention.

"Miniature and Semi-Miniature Show Plants" (66 slides) Slides taken at shows picturing miniature and semi-miniature and entries with close-ups of many of the blossoms.

"New Varieties" (57 slides) Plant Editor's program at Baltimore convention showing new introductions from Champion, Fischer, Frathel, Granger, Lyon, Tinari, Madison and Richter.

"Pointers on Judging" (60 slides) A workshop program for exhibitors and judges on judging specimen plants.

"Show Highlights" "A" and "B" (72 slides each) A collection of slides from 25 shows around the country. Top award winning show plants; AVSA Rosette winners; artistic designs; novel show themes and ideas for educational exhibits. Two programs with different slides--not a duplication.

"This and That from Baltimore" (64 slides) Theme, show room views, yearbook winners, award winning plants in the amateur division of the show and some V-I-Ps.

"Violet Garden Symphony" (70 slides) A collection from the Kansas City Convention Show - Amateur prize winners, yearbooks, artistic design winners and plants from the commercial exhibit tables.

"Violet Troubles" (63 slides) Pests, diseases and results of poor culture.

"Visitors View of Violet Round Up in Texas" (83 slides) A collection of slides from several members attending convention, covering the amateur show winners and commercial introductions at the Dallas convention.

"Western Wonderland" (64 slides) A collection from the San Francisco Convention Show-theme, commercial displays, amateur show winners, yearbooks, hobby display and the arrangement workshop program by Mrs. Deverel.

OTHER MATERIAL AVAILABLE:

YEARBOOK COLLECTION PACKET "A" "B" AND "C"

(14 books each) Each packet is different with a selection of yearbooks from different sections of the country. Each packet contains one of the top prize winners at convention.

SHOW SCHEDULES PACKET

Show schedules from 15 African violet shows from different sections of the country.

INSTALLATION CEREMONIES PACKET

Seventeen suggested installation ceremonies which can be adapted for a Violet Club.

AVSA LIBRARY

REGULATIONS FOR USE OF AVSA LIBRARY MATERIAL

(Please read carefully and follow instructions when ordering Library material)

Slide programs and program packets are available for use by AVSA Affiliated Organizations and/or AVSA members in good standing subject to Library regulations.

SLIDE PROGRAMS

A. Make request for reservation three (3) months prior to the date desired for use with the following information:

1. Name of Affiliated Organization requesting program.
2. Name and address of person to whom slides will be mailed.
3. State exact date when material will be used.
4. Substitutions for requested program may be necessary. Give second and third choice of programs for a specific date or give second choice of date for a specific program request.

5. Enclose fee with request.

B. Limitations on reservations:

1. Only one (1) slide program may be reserved for a meeting. Special requests will be filled when possible. When two or more programs are requested, such requests will be filled ONLY if there are no other requests for the program on the same date.

2. Affiliated Organization requests will receive priority over individual member requests in case of a duplication because more people will benefit from the use of the program.

PROGRAM AND YEARBOOK PACKETS

1. Program packets (written material helpful in preparing programs) are available to individual AVSA members.

2. Yearbook Collection Packets are available only to AVSA Affiliated Organizations in good standing. Yearbooks

entered in convention competition are divided into Yearbook Packets A, B and C. Each Packet contains approximately fourteen books representing all sections of the country.

3. Requests for two or more packets will be filled unless there is a duplicate request for the same packet.

4. Enclose fee required with request.

FEES FOR LIBRARY MATERIAL

1. A \$1.50 fee (except when otherwise specified) is payable with request for slide programs for individual members and AVSA Affiliated Organizations. Fee to non-members is \$5.00.

2. A \$1.00 fee is payable with request for packets.

RETURN OF MATERIAL

1. Slide program must be returned immediately after specified meeting date in order to meet schedules for others. All written material must be returned.

2. Packets are loaned for a period of one month.

3. Library material must be returned postpaid to the Knoxville office by first class mail. (Return postage will be the same as when posted from Knoxville)

REQUESTS FOR RESERVATION

1. Send to AVSA Library, P. O. Box 1326, Knoxville, Tenn.

2. Reservations will be confirmed by the Knoxville office.

3. Enclose fee required. Make checks payable to AVSA.

4. In every letter requesting Library material, please give full information regarding material wanted, dates desired and name and address of the person to whom material will be sent. This will expedite the handling of your request and promote the best possible Library service.

ADVERTISING RATES In THE AFRICAN VIOLET MAGAZINE

Full Page	\$108.00
One-Half Page	
1 x 9 inches	58.50
2 x 4½ inches	58.50
One-Fourth Page	
1 x 4½ inches	31.50
2 x 2¼ inches	31.50
One inch	9.00
Two inches	16.00

(A one inch Ad is the minimum, but your ad in 2 inches or more will make it more readable and effective.)

NOTE: Ads from one inch to 18 inches will let readers of the African Violet Magazine know where they can obtain their African violets and their supplies.

REGISTRATION LIST

African Violet Society of America, Inc.

TO MARCH 1, 1966

Registrar: Mrs. Fred Tretter, 4988 Schollmeyer Avenue, St. Louis, 63109, Mo.

CODE: Color, Leaf Type, Type of Flowers, and Size of Plant

COLOR	LEAF TYPE	TYPE OF FLOWER	SIZE OF PLANT
B- Blue		s- Single	
C- Multicolor		d- Double	
P- Pink or Rose		s-d Semidouble	
O- Orchid, Mauve or Lavender	1- Longifolia or Spider	c- Star-shaped	
R- Red, Maroon, Plum or Burgundy	2- Plain	f- Fringed or Ruffled	
V- Violet or Purple	3- Quilted		
W- White, Creamy or Blush	4- Girl, Semi Girl		
X- Bicolor	5- Ruffled, Fringed, Wavy Fluted or Scalloped		
Y- Yellow	6- Supreme, Amazon or du Pont		
G- Green Edge	7- Variegated	M- Miniature (6'' or under)	
L- Light	8- Spooned, Ovate Cupped-up	SM- Semi Miniature (6-8'')	
M- Medium	9- Pointed Leaf	S- Standard (8-16'')	
D- Dark		L- Very Large (over 16'')	

*Plants from the First Report of the Classification Committee, February 25, 1949

Name	Reg. No.	Date Reg.	Applicant	Code
Ace of Cedar Rapids	834	11-30-56	S. A. Nemec	DV 63 s S
Ace of Orchids	835	11-30-56	S. A. Nemec	O 35 d S
Adele	1431	3-4-64	Mrs. Fred Weyland	OX 36 df L
Adlyn	1361	5-29-63	N. DeLandis	PWC 8 d L
Admiral*		AVS-48	Armocost & Royston	V 3 s S
Admiral Amazon	1	AVS-48	Armocost & Royston	V 6 s L
African Queen	2	10-14-54	Leah F. Paul	VB 389 s L
Afterglo (See Naomi's Afterglo)				
Airy Fairy	4	7-13-54	George Wessale	WRC 39 d S
Air Waves	3	12-31-54	R. G. Baxter	W 35 fd S
Alabaster (See Richter's Alabaster)				
Alaska	1413	11-21-63	Champions African Violets	W 3578 d S
Alaskan Waters	699	7-26-55	Mrs. H. W. Meagher	DB 9 fd L
Aletha Martin	1025	4-16-58	Kahler Gardens	BWC 358 fd L
Ali Baba	1097	1-17-59	Harold L. Geis	ROX 38 fs S
Alice Blue Double	5	2-25-54	Alice Dumon	MB 2 d L
Alice Dimmick (See San Juan's Alice Dimmick)				
Alice's Cochise	1263	2-3-62	Alice's Violet Racks	R 62 d S
Alice's White Xmas	1264	2-3-62	Alice's Violet Racks	WPGC 62 df S
Alinda	6	1-7-55	Mrs. C. L. Hahn	MB 2 s S
All Aglow	7	5-10-52	Behnke Nurseries	DP 4 s S
All Smiles	1610	4-18-66	Mrs. C. Palmquist	PGC 5 df S
Alma Wright	8	6-20-52	Fischer's Flowers	W 2 d S
Aloha	9	9-12-52	Juanita M. Poisal	RV 53 s L
Amazon Blue Eyes (See Tinari's Amazon Blue Eyes)				
Amazon Pink*		AVS-48	Armocost & Royston	MP 568 s L
Amazon Pink Delight	10	7-21-53	Mrs. Geo. Vallin	LP 36 s S
Amazon Pink Lustre	11	12-31-54	Tinari Floral Gardens	P 36 s L
America (See Tinari's America)				
Americana	1595	3-14-66	Granger Gardens	BX 2 d S
American Beauty	1403	10-25-63	Manelta Lanagan	MR 8 d L

REGISTRATION LIST

AMERICAN SERIES . . .

Joy	1350	5-16-63	Dr. Sheldon Reed	V 358 d S
Melody	1349	5-16-63	Dr. Sheldon Reed	P 58 df S
Vigor	1348	5-16-63	Dr. Sheldon Reed	P 8 d L
Amethyst	12	11-26-57	Armacost & Royston	O 38 s S
Anadante	1162	3-5-60	Mary N. Frashuer	DV 568 fs S
Angel (See Crested Weeping Angel)				
Angel (See Persian Angel)				
Angela (See Granger Gardens Angela)				
Angel Blush	765	4-4-56	Mrs. O. S. Dennis	LP 39 s S
Angelica	13	2-15-52	Edith B. Hendrix	MV 2 s L
Angel Lace (See Granger Gardens' Angel Lace)				
Angel Song (See Shangri-La Angel Song)				
Angel Wings (See Shangri-La Angel Wings)				
Annalacea	1026	4-16-58	Kahler Garden	B 56 df L
Ann Hofmann	894	4-25-57	Mrs. W. A. Simmons	DP 64 d S
Ann Rutledge (See Granger Gardens' Ann Rutledge)				
Ann Spencer (See Granger Gardens' Ann Spencer)				
Anonymous	974	12-15-57	Mae A. Kestranek	WVC 58 d S
Antique Marble (See Crested Plato Antique Marble)				
Appaloosa	1512	6-11-65	Champion's African Violets	DBWC 379 d S
Apple Valley	1133	7-30-59	George C. Taylor	LP 3589 d M
April	14	8-20-54	Mrs. Byrdena Woodley	LB 5 sf L
April Love (See Granger Gardens' April Love)				
April Showers	15	4-10-54	Granger Gardens	OP 38 d S
April Showers (See Crested Weeping April Showers)				
Arabian Knight (See Caravan Arabian Knight)				
Arctica (See P. T. Arctica)				
Arctic Snow	1106	1-26-59	Tinari Greenhouses	WBC 3 d S
Arrowhead (See Granger Gardens' Arrowhead)				
At Dawning	1589	2-3-66	R. & M. Watts	LRX 59 s-d S
Atlanta Peach Girl	16	12-31-54	R. G. Baxter	MPX 4 s S
Atlas	1199	2-21-61	Wilson Bros.	V 59 d L
Atomic Gold Supreme	1448	3-23-64	Madison Gardens	LPGC 356 d S
Attention	1483	11-25-64	Earl T. Kolb	LB 2 s L
Augusta	744	12- 7-55	Behnke Nurseries	DP 38 s S
Aurora (See Fischer's Aurora)				
Autumn	17	5-14-52	Mrs. Byrdena Woodley	DV 58 d L
Autumn Blaze (See Caravan Autumn Blaze)				
Autumn Glow	781	5-30-56	Mrs. C. H. Graham	ORC 935 sf L
Autumn Moon (See Granger Gardens' Autumn Moon)				
Autumn Splendor	1336	11-23-62	Pearl & E. H. Thomas	WVGC 5 d S
Ayer's Rock	1556	10-11-65	Dr. S. Crawcour	DP 356 d S
Avalon Blue	1205	3-24-61	Mrs. T. C. Fritz	MB 23 df L
Azalea Rose	1502	2-20-65	Ernest Fisher	MPX 29 dc S
Azu-Likit	18	5-21-55	Ellen Caldon	VR 38 s L
Azure Beauty	19	10-9-52	Ulery's Greenhouse	WBC 3 d L
Azure Puff	1107	1-29-59	Everglad Violet House	WBC 389 d L

B

Baby Doll (See Violette Baby Doll)

Baby Face	1235	5-13-61	Mildred Bishop	MP 83 d S
Baby Girl Spoon	20	1-15-51	Ferne Kellar	B 48 s M
Baby Helen	21	11-2-52	Select Violet House	B 4 d M
Baby's Lace	1434	3-23-64	Madison Gardens	WPGC 358 sf MS
Bachelor Blue	1370	6-24-63	F. Tinari	BWC 5 df S
Bagonia (See Crested Plato Bagonia)				
Ballet (See Fischer's Ballet)				
Baltic Sea	22	1-14-54	Julius Roehrs Co.	O 53 s L
Barbara Mary	1477	10-16-64	Ernest Fisher	DP 8 d S
Barbary Coast (See Gold Rush Barbary Coast)				
Baronette	1520	7-30-65	Granger Gardens	WBC 1 s-d S

REGISTRATION LIST

Bavaria	23	12-14-53	Behnke Nurseries	BWC 35 s S
Bea Johnson	853	2-1-57	Lutie Dunlap	RO 9 d S
Beaming	972	12-11-57	Select Violet House	DP 59 d S
Beau Brummel	828	10-6-56	Violet Treasure House	OX 6 d L
Beaumont Beauty (See T-V Beaumont Beauty)				
Beautiful Dreamer	24	5-5-55	Mrs. Harold Rienhardt	OVX 8 d L
Beautiful Cloud (See P. T. Beautiful Cloud)				
Beauty (See Crested Weeping Beauty)				
Beauty Girl	25	2-12-51	Edith B. Hendrix	R 4 s S
Beauty of Thebes (See Khul's Beauty Of Thebes)				
Bee Lee Tee	26	12-31-54	R. G. Baxter	OWC 4 s SM
Behnke's Dolly				
Madison	997	3-10-58	Behnke Nurseries	LP 389 d S
Behnke's Martha				
Washington	996	3-10-58	Behnke Nurseries	MP 489 d S
Beltsville Beauty	959	11-29-57	Behnke Nurseries	PWBC 389 s L
Bergen Strawberry				
Sherbert	1566	11- 5-65	Bergen Co. A.V.S	LP 3 d SM
Bernice	868	2-1-57	Ulery's Greenhouse	LB 38 d S
Berries & Cream	1359	5-28-63	Champions African Violets	OX 78 dc S
Bessie	767	4-9-56	Mrs. Myrtle Thorne	DB 389 d L
Betty Lou	1335	11-23-62	Pearl & E. H. Thomas	W 8 d S
Beverly	27	12-9-50	Mrs. Evalyn E. Hall	RBC 3 s L
Bicolor		AVS-48	Merkel & Sons	OX 89 s S
Bi-Color Flirt	1377	6-24-63	Frank Tinari	DPXWC 93 s L
Big Bob	1571	11-19-65	Mrs. R. Watts	MB 259 df S
Big Mike	28	6-30-49	Mrs. Irvin R. Furnish	LB 9 s L
Big 'N' Bold	1392	8- 5-63	Granger Gardens	BWC 39 s S
Birch (See Crested Weeping Birch)				
Bit o' Heaven	29	2- 6-50	Mrs. W. H. Odom	LV 3 s S
Bitterroot	1169	4-25-60	K. L. & J. M. Blanchard	DP 89 d S
Bittersweet	796	8-13-56	G. Howard Milligan	DP 358 sf S
Black Banner	901	6-10-57	Frankson Flower Farm	DV 5 s S
Black Diamond	1250	9-21-61	Tinari Greenhouse	DV 9 d S
Black Fringe	30	1-17-53	Tinari Floral Gardens	DV 359 sf L
Black Jack	1229	5-3-61	Mrs. Lowell L. Mason	R 38 d S
Black Lace	31	12-30-54	Spoutz African Violets	DV 5 s S
Black Magic	32	4-8-54	Granger Gardens	DB 8 d L
Black Ruby	33	1-24-50	Mrs. C. T. Hughes	RX 32 s S
Black Velvet	810	9-1-56	Madison Gardens	DB 386 d SM
Blondie Girl	34	3-14-53	Mrs. John Nelson	OX 4 s S
Bloomin' Fool*	1473	10- 5-64	Richter's Greenhouse	MB 8 d S
Blossom Hill	35	6-3-52	Mrs. A. J. Waller	RWC 35 s S
Blue Albino Girl	36	7-8-52	Mrs. Annie Ostolski	MB 47 s SM
Blue Alisa	1432	3-4-64	Mrs. Fred Weyland	LB 36 d S
Blue Angel	37	7-5-49	Mrs. Irvin R. Furnish	MB 39 d S
Blue Beau	38	3-8-54	Fischer Flowers	DB 8 s L
Blue Beauty	39	6-30-49	Mrs. Irvin Furnish	B 3 s S
Blue Belle	40	3-23-53	Fischer Flowers	MB 8 s L
Blue Bird*		AVS-48	Merkel & Sons	MB 389 s L
Blue Blaze	1186	9-12-60	Lyndon Lyon	DBWC 358 d S
Blue Border	879	2-1-57	Ulery's Greenhouse	BWC 38 s S
Blue Boutonniere	1520	7-30-65	Granger Gardens	LB 5 d S
Blue Boy*	41	AVS-48	Armocost & Royston	BV 89 s S
Blue Boy Improved*		AVS-48	Mrs. W. H. Odom	BV 895 s L
Blue Boy Supreme*		AVS-48	Mrs. W. H. Odom	BV 63 s S
Blue Bubbles	1041	9-2-58	Mrs. O. F. Isenberg	MB 2 d S
Blue Buttercup	42	3-23-53	Fischer Flowers	LB 5 s SM
Blue Chips	1340	11-29-52	Naomi's African Violets	DB 983 s L
Blue Cluster (See Gent's Blue Cluster)				
Blue Cotillion	923	8-22-57	Dr. Thomas B. McKneely	BV 35 sf L
Blue Cup	43	2-22-50	Ulery's Greenhouse	V 2 s S

REGISTRATION LIST

Blue Danube	44	10-9-52	Ulery's Greenhouse	WBC 3 s S
Blue Delaware	45	4-29-51	Tinari Floral Gardens	VB 6 s L
Blue Devil	46	2-25-54	Alice Dumon	MB 2 d L
Blue Dianthus	1168	3-9-60	K. L. & J. M. Blanchard	DB 3458 df S
Blue Dream	47	1-24-50	Mrs. C. T. Hughes	VB 8 s S
Blue Electra (See Granger Gardens' Blue Electra)				
Blue Empress (See Granger Gardens' Blue Empress)				
Blue Eyes*		AVS-48	Tinari Floral Gardens	LB 8 s S
Blue Eyes (See Tinari's Blue Eyes)				
Blue Eyed Girl	48	8-7-50	May & Oscar Kunkel	LB 834 s S
Blue Feather (See Shawnee Blue Feather)				
Blue Flag	987	3-10-58	Lyndon Lyon	MB 38 sc SM
Blue Flute (See Tinari's Blue Flute)				
Blue Frills	49	7-14-50	Mrs. Clarence C. Anderson	B 5 s S
Blue Girl*		AVS-48	Ulery's Greenhouse	BV 4 s S
Blue Girl Supreme	50	12-6-49	Mrs. Jennie Spoutz	BV 468 s S
Blue Goddess (See Madison Gardens' Blue Goddess)				
Blue Heaven	51	2-6-50	Mrs. W.H. Odom	DB 5 s L
Blue Heiress	52	10-9-52	Ulery's Greenhouse	MB 46 s L
Blue Hills	1557	10-11-65	Dr. S. Crawcour	DV 268 d S
Blue Horizon (See Fischer's Blue Horizon)				
Blue Iris	53	2-22-50	Mrs. Vernon S. Bottrell	DV 2 s S
Blue Jay (See Crested Plato Blue Jay)				
Blue Knight	54	10-26-49	Mrs. Joseph E. Hodan	DVB 38 s L
Blue Lady	55	9-18-50	Edith B. Hendrix	WBC 2 s L
Blue Le Fleur	1147	11-27-59	Madison Gardens	LB 2 df SM
Blue Longifolia				
Crenulate	56	4-28-50	Mrs. Cora Ogelby	B 135 s L
Blue Majesty	1572	11-19-65	Mrs. R. Watts	DB 359 df S
Blue Marion	57	2-6-50	Mrs. W.H. Odom	B 3 s S
Blue Modiste (See Granger Gardens' Blue Modiste)				
Blue Morning Glory	58	9-6-52	Lela Reichart	LB 35 s S
Blue Nocturne (See Granger Gardens' Blue Nocturne)				
Blue N' Pink	1460	7-24-64	Lyndon Lyon	MB or MB&P 38 d S
Blue Paradise	1435	3-23-64	Madison Gardens	DBX 358 d SM
Blue Parasol	59	7-15-51	Mrs. Opal Silcott	DB 35 s L
Blue Peak	862	2- 1-57	Ulery's Greenhouses	BWC 38 d S
Blue Perfection	60	2-6-50	Mrs. W.H. Odom	B 2 s L
Blue Pom (See Granger Gardens' Blue Pom)				
Blue Reflection	61	3-23-53	Fischer Flowers	LB 5 sf S
Blue Ridge	62	12-31-53	Behnke Nurseries	MB 358 sf L
Blue Riot	1561	11- 1-65	West's Greenhouse	DB 39 d L
Blue Sail	63	1-14-54	Julius Roehrs Co.	MB 5 s L
Blue Sensation	780	5-15-55	Mrs. Chester H. Graham	DB 38 dc L
Blue Snow	64	7-14-49	Mrs. Homer C. Foltz	O 3 s S
Blue Spruce (See Crested Plato Blue Spruce)				
Blue Stocking	1558	10-11-65	Dr. S. Crawcour	DB 456 s S
Blue Surprise	65	3-28-55	Mrs. Paul Chandler	BX 35 s L
Blue Tiara	66	10- 2-52	Mary Mayer	MB 543 s S
Blue Trail	1071	11- 6-58	Mrs. Robert Stanton	LB 358 d S
Blue Treasure*		AVS-49	Merkel & Son	BV 38 s L
Blueva	863	2-20-57	Ulery's Greenhouse	BWC 38 d S
Blue Valley	67	1-14-54	Julius Roehrs Co.	O 5 s L
Blue Vista	832	11- 1-56	Priscilla Alden Hutchens	MB 35 d S
Blue Warrior (See McFarland's Blue Warrior)				
Blue Warrior Supreme (See McFarland's Blue Warrior Supreme)				
Blue Waves (See Gent's Blue Waves)				
Blushing	873	2-20-57	Ulery's Greenhouse	WX 389 d S
Blushing Maiden*		AVS-48	Ulery's Greenhouse	W 89 s S
Blushing Mermaid	1484	11-25-64	Earl T. Kolb	W 8 df S
Blynken	68	3- 9-50	Mrs. Frank G. Parker	VB 4 s S
Bolero (See Fischer's Bolero)				

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Bon-Bon	843	12-17-56	Richter's Greenhouse	P 4 d SM
Bonita	69	12- 9-50	Mrs. Evalyn E. Hall	OX 35 s L
Bonnie Girl	70	2- 6-52	Mrs. Maude I. Mote	O 4 s L
Bonnie Lassie	1433	3-20-64	Mrs. Grace Moore	DB 348 s M
Bonny Girl	71	1-14-50	Mrs. Myron Maybach, Sr.	OX 584 s SM
Bo Peep	72	3-23-53	Fischer Flowers	O 4 s S
Boyce Edens	73	12-28-53	Mrs. Sam O. Nichols	OX 32 s L
Breathless	1118	2-24-59	Mrs. Geo. S. Vallin	R 358 df S
Breath of Spring	74	8-25-52	Lorna Anderson	P 3 s S
Bridal Veil	75	1- 6-54	Shaffer's Tropical Gardens	WOC 38 s L
Bridal Wreath (See Crested Plato Bridal Wreath)				
Brides Maid	876	2-20-57	Ulery's Greenhouse	DBWC 39 d S
Bright Morning	76	9-30-52	Mrs. Irvin R. Furnish	OX 354 s S
Brilliant Lady	1166	3-10-60	Mary Meeds	R 48 s S
Bronze Baby (See Violette Baby)				
Bronze Bicolor	77	10- 9-52	Ulery's Greenhouse	OX 3 s L
Bronze Girl	78	10- 9-52	Ulery's Greenhouse	OX 34 s S
Bronze Queen	79	1- 2-51	Mrs. F. W. Gammell	MB 34 s L
Brussel Sprouts	80	6-29-52	Fischer Flowers	VWC 5 d S
Bubbles (See T-V Bubbles)				
BUD'S SERIES				
Kimberly	938	9-12-57	Tay-Bow African Violets	BWC 5 df S
Pink Begonia	1126	4- 3-59	Tay-Bow African Violets	DP 8 s S
Pink Cupid	740	11-30-55	Leonard K. Brewer	P 8 d S
Pink-O-Wink	742	11-30-55	Leonard K. Brewer	P 4 d S
Pink Valentine	939	9-12-57	Tay-Bow African Violets	DP 49 d S
Pink Waltz	741	11-30-55	Leonard K. Brewer	P 8 d S
Strike Me Pink	1093	1- 9-59	Granger Gardens	DP 4 d S
Bunny Ears	81	7-21-52	Evelyn Backstrom	V 53 sf S
Bunny Hop (See T-V Bunny Hop)				
Burgundy Empress	82	4-10-54	Granger Gardens	R 4 sf S
Burma Ruby (See P. T. Burma Ruby)				
Buttons and Bows	83	8- 1-51	Mrs. Opal Silcott	DBWC 4 s M
C				
Calico	84	4-12-53	Behnke Nurseries	CPV 38 s S
California Cascade	751	7-16-55	Shaffer's Tropical Gardens	DB 38 d L
California Giant	1092	12-31-58	Tropical Nursery	BV 83 s L
Caliph	791	8- 5-56	Richter's Greenhouse	DR 83 d S
Calumet Beacon	85	12-21-54	Richter's Greenhouse	BWC 8 d S
Cambridge Pink	1325	11-21-62	Granger Gardens	DPX 93 d S
Camellia	988	3-10-58	Lyndon Lyon	LPX 43 d SM
Camelot Rose	1396	8- 5-63	Granger Gardens	DO 35 s SM
Canadiana ' 67	1578	11-26-65	Ernest Fisher	DV 23 sc S
Can-Can	776	5-28-56	Mrs. James V. McKillip, Sr.	CWO 593 s L
Can-Can Girl	764	3-30-56	Mrs. John Buynak	B 453 s S
Candida (See Oros' Candida)				
Candy Lace (See Richter's Candy Lace)				
Candy Lips	1461	7-24-64	Lyndon Lyon	WRC 8 dc S
Capri	1231	5- 8-61	H. C. Parker	RX 983 df L
Caprice	86	3-26-51	Lulu Hastings	R 2 s L
Cara Mia (See Granger Gardens' Cara Mia)				
CARAVAN SERIES				
Arabian Knight	911	8-14-57	Mrs. John Buynak	DV 5 sf L
Autumn Blaze	912	8-10-57	Mrs. John Buynak	DB 58 s L
Emerald Ripple	913	8-10-57	Mrs. John Buynak	WBC 85 s L
Heirloom	914	8-10-57	Mrs. John Buynak	DV 58 s L
Lime Light	915	8-10-57	Mrs. John Buynak	DV 58 s L
Masquerade	916	8-10-57	Mrs. John Buynak	CWB 58 s L
Masterpiece	917	8-10-57	Mrs. John Buynak	CWB 58 sf L
New Horizon	918	8-10-57	Mrs. John Buynak	V 58 s L

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Pageant	919	8-10-57	Mrs. John Buynak	CWB 85 s L
Queen	920	8-10-57	Mrs. John Buynak	DV 58 s L
Sultan	921	8-10-57	Mrs. John Buynak	V 58 sf L
Carmelita (See Richter's Carmelita)				
Carmen	87	3- 8-54	Ulery's Greenhouse	R 2 s S
Carnation Queen	88	4-25-55	E. E. Hammond	DBWC 39 d S
Carol Jo	1364	5-29-63	Nicholas De Landis	DRV 8 d L
Carrousel (See Fischer's Carrousel)				
Casey's Pride	836	12- 3-56	Mrs. H. M. Casey	CLBW 368 d L
Castanet	1249	9-21-61	Tinari Greenhouse	OWC 38 d S
Casu Small	1568	11-10-65	E. Kossen	RP 3589 s M
Cavalier	89	5-14-53	Granger Gardens	DB 3 d L
CHAMPION SERIES				
Firebrand	1360	5-28-63	Champion's African Violets	MPX 378 d S
Skylark	1288	9- 1-62	Champion's A. Violets	MB 73 d S
Water Lily	1289	9- 1-62	Champion's A. Violets	LP 753 d S
Chanticleer	1386	8- 5-63	Granger Gardens	LP 358 d S
Chanticleer (See Kaw Valley Chanticleer)				
Chapel Boy	1148	11-27-59	Madison Gardens	DP 835 df S
Chaperone (See T-V Chaperone)				
Charlottee Hughes	1363	5-29-63	Nicholas De Landis	R 4 d L
Charm	90	2-20-52	Mrs. Walter Lattin	OX 3 s L
Charmin	842	12-17-56	Richter's Greenhouse	RWC 93 s S
Charm Song (See Richter's Charm Song)				
Charro	91	2-12-51	Edith B. Hendrix	OX 3 s L
Chartreuse Lace (See Granger Gardens' Chartreuse Lace)				
Chateaugay	1416	11-29-63	Manelta Lanigan	LBWC 58 df S
Chautauqua Coquette	893	6- 1-57	Mrs. Edw. C. Underwood	CVW 38 df S
Chautauqua Flute	898	6- 1-57	Mrs. Edw. C. Underwood	LOX 983 d S
Cheerleader (See Richter's Cheerleader)				
Chenille	92	11-29-54	Richter's Greenhouse	DV 8 sf S
Cherie	93	4- 8-54	Granger Gardens	DRX 54 sf S
Cherokee Rose	1420	12- 4-63	Maxine Mason	DRP 358 df S
Cherry Ice	795	8- 6-56	Richter's Greenhouse	RP 28 s S
Chicapee	94	2-22-54	Mrs. Phillip B. Cole	LVB 358 s SM
Chief (See Shawnee Chief)				
Chief Burnet	1027	4-16-58	Kahler Gardens	MB 53 df S
Chiffon Wisp	1570	11-10-65	Sierk H. for A.V.S. of Jax, Fla	OVC 59 df M
Christina	95	3- 8-54	Tinari Floral Gardens	LB 26 s L
Christmas Candy	1261	12-15-61	Charles R. Dederer	WOC 583 df L
Christmas Rose	830	10-21-56	Priscilla Alden Hutchens	W 54 s S
Christmas Snow	1436	3-23-64	Madison Gardens	W 358 d S
Christmas Star	96	3- 8-54	Fischers Flowers	WBC 5 sf L
Cinderella's Slipper	97	4-18-55	E. E. Hammond	RVX 893 s S
Cindy Ann	760	3-18-56	Mrs. Elmer Lakin	B 5 sf S
Claret	1341	11-29-62	Naomi's African Violets	DR 53 d S
Clearwater (See Richter's Clearwater)				
Clementine	98	6-25-53	Tinari Floral Gardens	W 54 sf S
Cleopatra	1510	5-14-65	Helen B. Kelley	DVX 359 sfc L
Cleveland Indian (See Tunia's Cleveland Indian)				
Climax (See Crested Plato Climax)				
Clover	99	2-25-54	Alice Dumon	DR 8 d L
Clover Blossom	1358	5-28-63	Champion's African Violets	DPX 368 d L
Clown Boy	1437	3-23-64	Madison Gardens	OX 38 d SM
Clusters o' Blue (See Granger Garden's Clusters o' Blue)				
Coconut Fluff	1438	3-23-64	Madison Gardens	WGC 359 d SM
Cody Girl	100	4-29-53	Mrs. John Nelson	MB 46 s S
Colleen	1439	3-23-64	Madison Gardens	WGC 593 d S
Colonial Girl	101	6-26-53	Mrs. E. L. Perdue	MB 48 s L
Colonial Pink	102	3-23-55	Richter's Greenhouse	DP 8 s SM
Colorado Paintbrush	958	11-29-57	Mrs. F. G. Spitz	DOR 83 d S

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Colorama	1522	7-30-65	Granger Gardens	WOC 2 s S
Color Magic	960	11-21-57	Behnke Nurseries	PVC 984 s S
Colossal	103	6-26-53	Mrs. E. L. Perdue	DRX 38 s L
Columbia Queen	943	10-15-57	Mrs. Earl Shangle	LBX 594 s L
Columbine Blue	104	4- 6-55	Mrs. T. M. Greer	LB 289 s S
Comanche Maid	105	1-23-55	Madison Gardens	OX 354 s S
Command Performance (See Granger Gardens' Command Performance)				
Commodore*		AVS-48	Armacost & Royston	MV 983 s L
Concerto	797	8-24-56	Mrs. A. C. Hasenyager	DB 598 sf L
Confection (See Richter's Confection)				
Confederate Beauty	106	10- 2-54	Fischer Greenhouse	MP 2 s S
Confetti	1201	2-27-61	Mrs. Monroe Trapp	LB 58 d S
Congo King	107	9-10-54	Lela Reichert	DP 3546 s S
Contact	1581	12- 1-65	Pearl Thomas	V 38 d S
Conterra	1501	2-20-65	Bob Kramer	WRC 3 dc S
Coon Valley	955	11-27-57	Wilson Bros.	DB 93 d L
Coquette (See Chautauqua Coquette)				
Coquette (See Persian Coquette)				
Coquette (See Pink Coquette)				
Coquette (See Southern Coquette)				
Coral Queen	1523	7-30-65	Granger Gardens	LPX 2 s-d S
Coral Satin	1536	8- 6-65	Tinari Greenhouse	MP 38 s SM
Cordarama	1485	11-25-64	Earl T. Kolb	OX 8 sf SM
Cornflower Blue	745	12- 7-55	Behnke Nurseries	DB 89 s S
Corn Husker Rose	108	12-22-54	Mrs. T. E. Bivins	DROX 983 d S
Cornucobia	111	5-20-52	Mrs. R. B. Reaume and Mrs. A. C. Foster	DBV 54 s SM
Corona (See Fischer's Corona)				
Coronation Double				
White	109	3-11-53	Mrs. John Buynak	W 28 d S
Coronation Velvet	110	5-14-53	Granger Gardens	DVWC 98 s S
Cortez (See Granger Gardens' Cortez)				
Country Queen	700	7-26-55	Mrs. Mabel Dawson	OWC 82 d S
Cousin Janet	1547	9-13-65	Lyndon Lyon	VBWC 9 dc S
Cover Girl (See Joe's Cover Girl)				
Cradle Pink	112	5-21-55	Mrs. Juanita M. Poisal	PX 983 s S
Cranberry Girl	113	5- 8-52	Mrs. W. Duff Wilson	R 48 s S
Crazy Plum Double	114	6-21-50	Mrs. Vernon S. Bottrell	MRV 93 d S
Cream Delight	115	9-10-54	Lela Reichert	LPWX 34 d S
Crested Girl	116	5-29-53	Mrs. John Nelson	MB 845 s L
CRESTED PLATO SERIES				
Antique Marble	117	8-23-52	Lorna Anderson	LV 57 s L
Begonia	118	8-26-52	Lorna Anderson	MBV 5 s S
Blue Jay	119	8-26-52	Lorna Anderson	DV 3 s S
Blue Spruce	120	8-26-52	Lorna Anderson	DV 5 s L
Bridal Wreath	121	8-26-52	Lorna Anderson	DV 983 s L
Climax	122	8-26-52	Lorna Anderson	MBV 5 s S
Cutie	123	8-26-52	Lorna Anderson	MBV 5 s S
Driftwood	124	8-26-52	Lorna Anderson	DV 3 s S
Goldleaf	125	8-21-52	Lorna Anderson	MBV 5 s L
Harbor Lights	127	8-21-52	Lorna Anderson	DBV 5 s L
Heaven Sent	126	8-23-52	Lorna Anderson	MBV 5 s L
May Apple	128	8-26-52	Lorna Anderson	MV 5 s L
Mipal Edwin	129	8-26-52	Lorna Anderson	MVB 5 s L
My Rosary	130	8-23-52	Lorna Anderson	DV 5 s L
Old Smoky	131	8-21-52	Lorna Anderson	DV 5 s L
Paul Martin	132	8-26-52	Lorna Anderson	DV 5 s L
Primrose	133	8-26-52	Lorna Anderson	MV 5 s S
Prof. Carrick				
Wildon	134	8-19-52	Lorna Anderson	MVB 5 s L
Prof. Evan				
Roberts	135	8-21-52	Lorna Anderson	MVB 5 s L

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Purple Heather	136	8-26-52	Lorna Anderson	DVB 5 s S
Romance	138	8-26-52	Lorna Anderson	LVB 5 s S
Ruffled Nylon	137	8-26-52	Lorna Anderson	DV 35 s S
Ruth Yoars	139	8-21-52	Lorna Anderson	DV 5 s L
Shamrock	140	8-26-52	Lorna Anderson	DV 5 s S
Slopoke	141	8-26-52	Lorna Anderson	DV 35 s S
Snow Flake	142	8-26-52	Lorna Anderson	MBV 35 s S
Summer Breeze	143	8-26-52	Lorna Anderson	MBV 5 s L
Twilight	144	8-26-52	Lorna Anderson	DV 5 s L
Varigeta	145	8-26-52	Lorna Anderson	DV 58 s S
Whispering Hope	146	8-26-52	Lorna Anderson	MBV 3 s L
CRESTED WEEPING SERIES				
Angel	147	7-28-52	Lorna Anderson	MVB 83 s L
April Showers	148	7-28-52	Lorna Anderson	MBV 8 s L
Baby Doll	149	7-28-52	Lorna Anderson	LBV 5 s L
Beauty	150	8-20-52	Lorna Anderson	LV 5 s L
Birch	151	7-28-52	Lorna Anderson	MBV 8 s L
Fairy	152	8-20-52	Lorna Anderson	MV 5 s L
Inspiration	153	7-28-52	Lorna Anderson	MBV 5 s L
Nymph	154	8-26-52	Lorna Anderson	MBV 5 s L
Strelitzia	155	8-19-52	Lorna Anderson	DV 5 sf L
Willow	156	8-19-52	Lorna Anderson	BV 8 s L
Crimson (See Oros' Crimson)				
Crimson Glow	800	8-28-56	Mrs. John Buynak	DR 83 s S
Crimson Challenge (See Granger Gardens' Crimson Challenge)				
Crimson Glory	157	3-14-53	Mrs. John Nelson	R 54 s S
Crimson Halo	158	4- 7-52	Mrs. LeRoy Human	RO 2 s S
Crimson Lake	159	1-14-54	Julius Roehrs Co.	DR 5 s L
Crinkled Crepe	1311	11- 9-62	Kolb's Greenhouse	P 5 s L
Crinkles	160	10-18-49	Mrs. Paul B. Dissinger	BV 983 s S
Crown Of Red	1462	7-24-64	Lyndon Lyon	R 58 d S
Crown Jewel (See P. T. Crown Jewel)				
Crusader	867	2-20-57	Ulery's Greenhouse	RO 38 d S
Crystal Queen	161	5- 2-50	Lela Reichert	ORX 53 s S
Crystal Florida Frills	1282	7-16-62	Mrs. Frank S. Huebscher	WPGC 53 df L
Crystal Spoon	944	11- 6-57	Mrs. Frank S. Huebscher	MB 893 s L
Cupids Dart (See Shangri-La Cupids Dart)				
Curly du Pont	162	9-20-51	Mrs. Robert L. Henry	DRX 56 s L
Custard Cup	163	7- 5-49	Mrs. Irvin R. Furnish	MOBC 38 s L
Cutie (See Crested Plato Cutie)				
Cut Velvet (See T-V Cut Velvet)				
Cyclops (See Hollywood Star Cyclops)				
D				
Dagmar	1045	7-20-58	Madison Gardens	W 8 s SM
Dainty Betty	164	6-20-53	Dorothy Medert	LB 38 d L
Dainty Maid*		AVS-48	R. A. Brown	P 89 s SM
Daisy Belle	1003	4- 5-58	Mrs. Charles E. Miller	MB 3469 sf S
Dalene Rhodes	165	3- 9-55	Mary Meeds	OX 546 sf S
Dardanella	1075	11-18-58	Beatrice H. Mills	DB 583 d S
Dark Angel	1524	7-30-65	Granger Gardens	V 45 s-df S
Dark Eyes	1244	8-15-61	Champion's A. Viloets	PX 837 s S
Dark Magic Girl (See Joe's Dark Magic Girl)				
Dark Ruby	1590	2- 3-66	R & M Watts	DRX 59 df S
Dark Star	168	6-16-53	Mrs. E.L. Perdue	DV 38 s L
Dark Victory	167	4-10-54	Granger Gardens	RX 4 d S
Darling	169	11-25-50	Mrs. R.L. Welton	RX 38 s L
Dawn (See Niagara Dawn)				
Dawn (See P.T. Dawn)				
Debbie (See Frathel's Debbie)				
Debbie Kae	761	3-29-56	Mrs. Elmer Lakin	DP 53 s S

REGISTRATION LIST

Debutante	170	2-12-51	Edith B. Hendrix	O 8 sf S
Delectable	1255	10-12-61	Edena Gardens	LB 3 d S
Delectable Supreme	1425	1-16-64	Edena Gardens	LB 68 d S
DELEON SERIES				
DeLeon Dream	1537	8-20-65	Mrs. W. F. Kuhl Jr.	MP 39 d S
DeLeon Filly Top	1538	8-20-65	Mrs. W. F. Kuhl Jr.	MBWC 29 df S
DeLeon Pink (See Kuhl's DeLeon Pink)				
DeLeon Pixie	1539	8-20-65	Mrs. W. F. Kuhl Jr.	MBWC 4 d M
DeLeon Posy	1540	8-20-65	Mrs. W. F. Kuhl Jr.	VWC 4 s M
Delft Blue (See Kaw Valley Delft Blue)				
Delft Imperial	1326	3-21-62	Granger Gardens	LBX 593 df S
Delight (See Persian Delight)				
Dells of Wis.	166	9- 2-57	Mrs. O. F. Isenberg	MB 543 d S
Demure (See Westwind's Demure)				
Denver Doll	922	8-20-57	June Riese	V 4 s M
Desert Star	1112	2- 5-59	E. E. Hammond	DPX 38 s S
Diamond Lil (See Richter's Diamond Lil)				
Diana	171	2-13-50	Mrs. Harry M. Godfrey	DV 5 s S
Diane	172	8-14-50	Mrs. Clarence C. Anderson	DV 5 s M
Dianne Kahler	1028	4-16-58	Kahler Garden	PWC 36 d S
Diplomat	1254	9-21-61	Tinari Greenhouses	VWC 83 d S
Dixie Moonbeam	707	9-30-55	R. A. Brown & Sons Co.	BWC 8 s S
Dixie Queen	173	5- 5-52	Mrs. Kenneth H. Patterson	OX 597 sf L
Dogwood (See Kaw Valley Dogwood)				
Dolly Madison (See Behnke's Dolly Madison)				
Dorinda	851	2- 1-57	Lutie Dunlap	OX 84 s S
Dorlene	174	12-28-50	Mrs. Genevieve Marsh	RVX 3 s S
Dorothy Gray (See Granger Gardens' Dorothy Gray)				
Dorothy Jean	1029	4-16-48	Kahler Garden	WBC 58 d L
DOT'S SERIES				
Fabulous	1408	11-21-63	Rose Knoll Gardens	DP 39 d L
Pink Dart	1411	11-21-63	Rose Knoll Gardens	LP 139 d L
Pride	1409	11-21-63	Rose Knoll Gardens	VGC 359 df L
Double Arbutus Pink	175	12-31-54	R. G. Baxter	DP 3 d S
Double Beauty (See Greenfield's Double Beauty)				
Double Black Cherry	1178	8-11-60	Omaha A.V. Club	DR 83 d S
Double Blue Boy*		AVS-48	Westside Greenhouse	DBV 8 d S
Double Blue Boy				
Supreme	176	2- 6-50	Mrs. W. H. Odom	DV 6 d L
Double Blue Delight	177	1-15-51	Ulery's Greenhouse	B 2 d S
Double Christmas				
Rose	831	10-21-56	Priscilla Alden Hutchens	W 45 d S
Double Clarissa				
Harris	975	4-12-57	Mrs. Elmer Lakin	PC 583 df L
Double Dandy	178	1- 7-55	Theo. T. Wallsten	DB 368 d S
Double Darling	179	4-18-53	Lela Reichert	DB 3 d S
Double Dee	1353	5-23-63	Mrs. Glen B. Hudson	PX 389 d S
Double Doris	180	1-15-51	Ferne Kellar	DO 4 d L
Double Edith Cavelle (See Granger Garden's Double Edith Cavelle)				
Double Honey Bud	181	4- 5-54	Lyndon Lyon	PWC 3 d S
Double Inspiration	859	2-16-57	Ulery's Greenhouse	VX 38 d S
Double Jubilee	182	11- 2-52	Select Violet House	R 2 d L
Double Lavender				
Ruffles	1088	12- 1-58	Mrs. T. C. Fritz	DO 583 df S
Double Lilac Bouquet	813	9- 1-56	Madison Gardens	DOX 358 df S
Double Mentor Boy (See Tinari's Double Mentor Boy)				
Double Moon Maid	1046	7-20-58	Madison Gardens	WOC 368 d SM
Double Neptune	183	10- 9-52	Ulery's Greenhouse	DB 3 d L
Double Orchid Girl	184	10- 9-52	Ulery's Greenhouse	OX 5 d SM
Double Orchid				
Splendor	1128	5-29-59	Mrs. A. J. Waller	OX 87 d S
Double Orchid Sunset (See Ulery's Double Orchid Sunset)				

REGISTRATION LIST

Double Painted Girl	185	12-31-54	Tinari Floral Gardens	WOC 4 d S
Double Peacharino	1562	11- 1-65	West's Greenhouse	WPC 38 d S
Double Pink Boy	837	12- 5-56	Select Violet House	P 39 d S
Double Pink Cameo	1149	11-27-59	Madison Gardens	LP 358 d SM
Double Pink Cheer	186	11- 1-54	Lyndon Lyon	DP 38 d L
Double Pink Cloud	187	11-15-54	Lyndon Lyon	MP 3 d L
Double Pink Fire	985	3- 2-58	Mrs. Geo. S. Vallin	DP 583 df S
Double Pink Girl	841	12- 5-56	Select Violet House	P 48 d S
Double Pink Puff	188	11- 1-54	Lyndon Lyon	MP 3 d L
Double Pink Ripples	942	10- 1-57	Marjorie E. Rose	MP 139 df S
Double Pink Waverly	1164	3-10-60	Clarissa Harris	DP 5983 df L
Double Red Colleen	784	6-26-56	Mrs. Robert Bruce	R 359 d S
Double Rose of Sharon	772	5- 8-56	Priscilla Alden Hutchens	DO 38 d S
Double Ruffles	1198	2-21-61	Wilson Bros.	MB 98 d L
Double Snow Frill	1073	11- 6-58	Pauline Kuntz	WX 8 df S
Double Snow Queen (See Tunia's Double Snow Queen)				
Double Snow Squall	1185	9-12-60	Lyndon Lyon	W 93 d S
Double Velvet Girl	874	2- 1-57	Ulery's Greenhouses	RX 348 d SM
Double Wild Rosa	190	11- 1-54	Lyndon Lyon	DP 38 d SM
Double Wine Velvet	189	12-31-54	Frank A. Tinari	DR 32 d L
Dover Surf	1144	11-15-59	Mrs. Carl Dick	WRC 36 sf S
Dream (See DeLeon Dream)				
Dream (See Shangri-La Dream)				
Dream Boat	191	7- 9-50	Mrs. Luther H. Rose	MV 38 s L
Dream Girl Supreme	192	6-27-51	Lulu Hastings	RX 468 s L
Dresden Dancer	976	12-23-57	Mrs. Elmer Lakin	DP 359 df S
Dresden Dream	773	5- 8-56	Mrs. Elmer Lakin	PGC 358 sf L
Dresden Glory	977	12-23-57	Mrs. Elmer Lakin	DP 359 sf S
Dresden Lace	978	12-23-57	Mrs. Elmer Lakin	W 359 df S
Drops o' Wine (See Granger Gardens Drops o' Wine)				
Dr. Frederick Swartz	194	8-19-52	Lorna Anderson	MV 5 s L
Dr. Rainey	193	3- 3-53	Mrs. Wm. S. Elrod	LB 2 s SM
Driftwood (See Crested Plato Driftwood)				
Dubonnet (See Oros' Dubonnet)				
Duchess	195	12- 6-49	Mrs. Jennie Spoutz	BV 2 d L
Dunlap Blue	854	2- 1-57	Lutie Dunlap	DBV 3689 d S
du Pont Blue*		AVS-48	Mrs. W. K. du Pont	DB 56 s S
Du Pont Blue Delight	196	10- 9-52	Ulery's Greenhouses	WBC 36 s L
du Pont Lavender				
Pink*		AVS-48	Mrs. W. K. du Pont	OX 56 s S
Du Pont Pink	197	5-21-51	Oliver H. Pease	PX 36 s L
Dusty Rose	709	11-19-55	Richter's Greenhouse	DPX 8 s S
Dwarf Ionantha	198	7-15-54	Elizabeth H. Rosenak	LB 3 s SM

E

Eager Beaver	1175	5-22-60	Florence Shuey	ROX 839 d L
Easter Bonnet	1482	11-16-64	C. E. Wilson	LBX 239 d L
Easter Morning (See Hollywood Star Easter Morning)				
Easter Violet	892	4-15-57	Mrs. Leon Kirschenbaum	WBC 8 s S
Ebbie A. Richmond	897	5-15-57	Mrs. Leon Kirschenbaum	DB 289 d S
Ebb Tide (See Granger Gardens' Ebb Tide)				
Ebony Echo	1230	5- 3-61	White Cloud Farm	DB 637 df L
Eclipse	199	9- 4-51	Florence E. Yocum	OX 3 s L
Eddie Boy (See Rose's Eddie Boy)				
Edena Jewel	1173	5-22-60	Edena Gardens	MB 4 s L
Edith Cavell	200	5-14-53	Granger Gardens	LO 35 sf S
Edna Fischer	201	4-20-53	Fischer Flowers	RWC 358 d S
Eldus	889	4-12-57	Mrs. Robert W. Hatley	MB 83 s L
Elegance	1195	1-21-61	Edena Gardens	W 83 d L

REGISTRATION LIST

ELSTED'S SERIES

Oak Leaf Cluster	202	8-17-54	Elisabeth H. Rosenak	DB 35 s L
Rudolph	203	8-17-54	Elisabeth H. Rosenak	DRO 38 d L
Rudolph's Sister	204	8-17-54	Elisabeth H. Rosenak	ROX 34 s S
Ember Dream (See Granger Gardens' Ember Dream)				
Ember Pink (See Granger Gardens' Ember Pink)				
Emerald Isle	1176	6-10-60	White Cloud Farm	WGC 65 df S
Emerald Ripple (See Caravan Emerald Ripple)				
Emperor	1507	4-19-65	R. J. Taylor	PX 78 d L
Emperor Wilhelm	205	8- 2-50	Mrs. Arthur A. Pyle	VB 48 s L
Enchantment (See Shangri-La Enchantment)				
Estrellita	206	9-13-54	Carolyn K. Rector	WOC 2 s L
Ethiopia	207	1- 7-55	Mrs. C. L. Hahn	DB 29 s S
Eugenia (See P. T. Eugenia)				
Eugenio	208	5-24-55	Mrs. Carl B. Whittlesey	LB 398 s L
Evelyn Johnson	757	3-15-56	Lyndon Lyon	MP 43 d S
Evening Star	209	1-15-51	Ferne Kellar	MBWC 3 s L
Even'tide	210	3-23-53	Fischer Flowers	RO 5 sf S
Eventide in the Rockies				
	1333	11-23-62	Mrs. Richard Carr	OVGC 5 d L

F

Faberge (See Granger Gardens' Faberge)				
Fabulous (See Dot's Fabulous)				
Fairbury Beauty	211	5-14-53	Mrs. John Nelson	B 4 s S
Faire	983	2- 1-58	Lyndon Lyon	DP 368 d S
Fair Elaine (See Granger Gardens' Fair Elaine)				
Fairy (See Crested Weeping Fairy)				
Fairy Boats	212	4- 7-52	Oliver H. Pease	DV 38 s L
Fairy Dancer	213	8- 9-51	Mrs. Nicholas F. Sebera	OX 3 sf L
Fairy Frills	1300	10-11-62	Mrs. Ethel Eaton	OVCC 593 df S
Fairyland Fantasy	1150	11-27-59	Madison Gardens	DBOC 358 d S
Fairyland White	1151	11-27-59	Madison Gardens	W 358 d SM
Fairy-Lee	1146	11-27-59	Merilees African Violets	DPX 58 sf S
Fairy Queen	214	8- 1-51	Mrs. Opal Silcott	DB 345 s L
Fairy Skies	1463	7-24-64	Lyndon Lyon	BVWC 678 sc S
Fancy Nancy	1486	11-25-64	Earl T. Kolb	RWC 5 s S
Fancy Pants	215	3-23-55	Madison Gardens	W 3589 df S
Fantasette	216	4- 8-54	Granger Gardens	PVC 4 s S
Fantasy	217	12- 5-49	Behnke Nurseries	OVC 2 s L
Fantasy Double Ann	738	11-30-55	Lyndon Lyon	OPC 4 d SM
Fantasy Girl	218	5-10-52	Behnke Nurseries	OVC 4 s S
Fantasy Pink (See Westwinds' Fantasy Pink)				
Fantasy Queen	1072	11- 6-58	Pauline Kuntz	PBC 43 s S
Fascination	219	6-30-53	Mrs. R. W. Niedert	R 389 s S
Fashionette (See Frathel's Fashionette)				
Fern Leaf Blue	220	5-15-50	Sophie Gordon	BV 586 s S
Festivity	1512	6-11-65	Champion's African Violets	R 237 dc S
Fiesta	221	3-28-55	Mrs. Paul Chandler	DR 8 s L
Fiesta Flame	1376	6-24-63	Frank Tinari	DPWC 93 df S
Fineline	710	11-19-55	Richter's Greenhouse	LOWC 8 d S
Finlandia	222	12-31-53	Behnke Nurseries	DV 35 sf L
Fireball	1196	2-10-61	Tinari Greenhouse	R 3 s S
Fireball Supreme	1320	11-20-62	Tinari Greenhouse	RX 63 s S
Firebrand (See Champion's Firebrand)				
Fire Bright	1464	7-24-64	Lyndon Lyon	RX 578 dc S
Firecracker	1423	12-30-63	Frank Tinari	DRP 5 sf S
Fire Dance (See Fischer's Fire Dance)				
Fireman's Girl	223	11- 2-52	Select Violet House	DR 4 s SM
First Love	224	1-15-55	Mrs. Florence Peterson	OPX 3 s L

REGISTRATION LIST

FISCHER'S SERIES

Aurora	225	6-29-52	Fischer Flowers	LBX 53 sf S
Ballet	226	6-20-52	Fischer Flowers	W 5 sf S
Blue Horizon	227	5-20-53	Fischer Flowers	BWC 5 d S
Bolero	228	6-29-52	Fischer Flowers	DB 5 sf S
Carrousel	229	6-29-52	Fischer Flowers	BO 5 sf S
Corona	884	3- 2-57	Fischer Flowers	LOWC 5 s S
Fire Dance	885	3- 2-57	Fischer Flowers	RX 8 s L
Minuet	230	3-29-52	Fischer Flowers	LO 5 sf S
Pink Sequins	886	3- 2-57	Fischer Flowers	PX 5 s S
Polanaise	231	6-29-52	Fischer Flowers	LB 5 sf S
Saraband	232	6-29-52	Fischer Flowers	RO 5 sf S
Fisher's Great Scott	1499	2-10-65	Ernest Fisher	MB 26 s L
Flamingo Girl	233	3-26-51	Mrs. Lulu Hastings	P 34 sf SM
Flash Supreme	1494	11-30-64	Tinari Greenhouses	DP 68 d S
Fleet Dream	1131	6-23-59	Select Violet House	P 89 d S
Fleur-de-Lite	234	3-23-55	Madison Gardens	OWC 453 d S
Fleur Petite	235	5-14-53	Granger Gardens	O 54 sf SM
Flirty Eyes (See T-V Flirty Eyes)				
Florentine	237	12-31-54	Tinari Floral Gardens	MB 5 sf L
Floradora	236	12-31-53	Behnke Nurseries	OX 3 sf L
Florida Lady	238	5- 3-50	Mrs. Ruby Rains	DBWC 38 s S
Flute (See Chautauqua Flute)				
Floyd Johnson	239	10-18-52	Select Violet House	O 6 s L
Fontana	687	3-16-51	Carolyn K. Rector	VX 35 s L
Forever White	1388	8- 5-63	Granger Gardens	W 38 s S
Francis	240	6-30-53	Mrs. Helen Meyette	VB 3 d L

FRATHEL'S SERIES

Debbie	891	4-15-57	Mrs. Violet Frathel	OX 3589 d SM
Fashionette	1076	11-18-58	Mrs. J. Frathel	OWC 543 d L
Glacier	1077	11-18-58	Mrs. J. Frathel	W 39 d S
Mardi Gras	890	4-15-57	Mrs. Violet Frathel	R 38 d M
Most Precious	905	7- 5-57	Mrs. J. Frathel	VOX 5943 df SM
My Orchid	906	7- 5-57	Mrs. J. Frathel	OWGC 93 d L
Frieda*		AVS-48	Ulery's Greenhouses	R 389 s S
French Lace	812	9- 1-56	Madison Gardens	W 358 sf S
Friendship	241	4- 6-53	Naomi's African Violets	LB 38 s S

Friendship (See P. T. Friendship)

Fripped Blue	1548	9-13-65	Lyndon Lyon	VBWC 5 df SM
Fripped Blue Lace	806	9- 1-56	Madison Gardens	MB 358 sf S
Fripped du Pont	242	1-13-53	Tinari Floral Gardens	OX 6 sf L
Fripped Orchid				
Rosette	1152	11-27-59	Madison Gardens	WOC 358 df SM

Frippy Top (See DeLeon Frippy Top)

Fringed Double White	243	10- 9-52	Ulery's Greenhouses	WBC 35 df S
Fringed Nosegay	1119	2-24-59	Mrs. Geo. S. Vallin	WPGC 58 d S
Fringed Pink Swan	1503	2-20-65	Ernest Fisher	PX 35 df S
Fringem-				
Blue Berry	244	2-22-53	Mrs. S. R. Toussaint	VWC 5 sf L
Fringem-				
Sunday Best	245	2-22-53	Mrs. S. R. Toussaint	VWC 5 sf L
Frosted Blue Faith	1398	10-18-63	Mrs. Louis H. Krause	LBX 89 d S
Frosted Madonna	839	12- 5-56	Select Violet House	W 57 d S
Frost Fire	1596	3-14-66	Granger Gardens	RWC 2 s S

Frou Frou (See P. T. Frou Frou)

Fuchsia (See Mardie's Fuchsia)

Fuchsia Bride (See Granger Gardens' Fuchsia Bride)

Fuchsia Plaid	246	8- 9-51	Florence Riechman	RWC 2 d S
Fuchsia Spoon	247	1-15-51	Ferne Kellar	DO 8 s L

REGISTRATION LIST

Funny Face	1495	11-30-64	Tinari Greenhouses	DPC 59 s S
Fury (See Granger Garden's Fury)				

G

Galaxy Of Canada	1478	10-16-64	Ernest Fisher	RP 59 sfc S
Galloway's Sensation	248	4-16-53	Mrs. H. P. Galloway	V 38 df L
Garnet Girl	249	1- 6-54	Shaffer's Tropical Gardens	DR 3854 s S
Gay Coquette	250	4- 8-54	Granger Gardens	O 4 sf M
Gay Divorcee (See Westwinds' Gay Divorcee)				
Gay Frances	1262	2-28-62	Mrs. Ethel Palmer	LPYC 8 s S
Gay Lark	251	9-20-50	Mrs. Preston Everett	BX 38 s L
Gay Paree	252	3-23-55	Madison Gardens	WOC 543 d SM
Gay Pirouette	1525	7-30-65	Granger Gardens	PGC 58 df S
General Grant	850	2- 1-57	Mrs. R. W. Niedert	DB 9 s L
General Herkimer	253	4- 5-54	Lyndon Lyon	DR 3 s S
General Putnam	846	12-29-56	General Putnam AVS.	R 569 s S
Geneva Trailer (See Tinari's Geneva Trailer)				
Genevieve	254	6-17-53	Mrs. E. L. Perdue	MB 3 s L
GENT'S SERIES				
Blue Cluster	255	9-18-54	John R. Gent & Son	MB 3 d S
Blue Waves	256	9-18-54	John R. Gent & Son	DV 5 sf L
Rippling Geneva	257	9-18-54	John R. Gent & Son	MBWC 5 s S
Georgiana	258	7-16-52	Mrs. George Stanley	OX 2 s L
Giant Blue Crest (See Granger Gardens' Giant Blue Crest)				
Giant Killer	829	10- 3-56	Violet Treasurer House	P 2 d L
Giant Purple Monarch	861	2-17-57	Ulery's Greenhouses	DV 36 s S
Gibson Girl	259	1-17-55	Spoutz Greenhouses	BOX 54 s S
Glacier (See Frathel's Glacier)				
Glacier's in the				
Rockies	1345	3-20-63	Mrs. Richard Carr	OVGC 59 d S
Glamour Babe (See Oceanside Glamour Babe)				
Glamour Boy	688	11- 2-52	Select Violet House	WOC 2 s L
Glitter	689	10- 4-51	Mrs. Louella Pound	MB 27 s L
Glorious	260	7-21-50	Mrs. Myron W. Maybach	BV 38 s L
Glory Be	1573	11-19-65	Mrs. R. Watts	MR 359 df S
Goddess of Love	690	8- 1-51	Mrs. Opal Silcott	DRV 45 s L
Gold Dust	1475	10-10-64	E. W. Champion	P 37 d L
Golden Gate	1066	9-18-58	Edena Gardens	PX 38 d L
Golden Girl	1601	3- 3-66	Madison Garden's	PGC 358 s-d S
Golden Nuggett (See Gold Rush Golden Nuggett)				
Goldleaf (See Crested Plato Goldleaf)				
GOLD RUSH SERIES				
Barbary Coast	1453	6- 6-64	V. Constantinov	PGC 35 df L
Golden Nugget	1383	7-20-63	V. Constantinov	DPRC 35 df L
Grotei Goes				
Modern	1454	6- 6-64	V. Constantinov	P 5 d L
Western Sky	1455	6- 6-64	V. Constantinov	WBC 35 sf L
Golli	1487	11-25-64	Earl T. Kolb	WPGC 5 d L
Good News (See Granger Gardens Good News)				
Gorgeous*		AVS-48	R.G. Baxter	RX 89 s S
Gorgeous Blue Wonder	261	10- 9-52	Ulery's Greenhouses	DBWC 3 s S
Gram's Fancy	903	6-25-57	Margaret Berggren	BOC 5 d S
Grand Award	262	6-29-52	Fischer Flowers	DB 3 d L
Grand Canyon	1267	8-15-61	Champion's A. Violets	OX 857 sf S
Grand Duke	1394	8- 5-63	Granger Gardens	MB 8 df S
Grand Pacific	263	2-26-55	William H. Niemann	WVC 83 s S
GRANGER GARDEN SERIES				
Angela	1210	4-27-61	Granger Gardens	MB 932 d S
Angel Lace	1094	1- 9-59	Granger Gardens	WOC 6 sf S
Ann Rutledge	924	8-14-57	Granger Gardens	MBWC 49 s S
Ann Spencer	1220	4-27-61	Granger Gardens	PWC 9 s S

REGISTRATION LIST

April Love	1078	11-18-58	Granger Gardens	BWC 4 d S
Arrowhead	1010	4- 7-58	Granger Gardens	BWC 593 s S
Autumn Moon	1011	4- 7-58	Granger Gardens	BWC 359 d S
Blue Electra	1012	4- 7-58	Granger Gardens	MB 8 d S
Blue Empress	1013	4- 7-58	Granger Gardens	LB 4 s SM
Blue Modiste	1449	3-30-64	Granger Gardens	DBX 359 d L
Blue Nocturne	925	8-14-57	Granger Gardens	MB 9 d S
Blue Pom	1014	4- 7-58	Granger Gardens	LB 36 d S
Cara Mia	926	8-14-57	Granger Gardens	BWC 26 d S
Chartreuse Lace	927	8-14-57	Granger Gardens	WGC 9 sf S
Clusters O' Blue	1171	4-20-60	Granger Gardens	MB 59 df S
Command				
Performance	1228	4-27-61	Granger Gardens	P 348 d S
Cortez	1224	4-27-61	Granger Gardens	DR 93 d S
Crimson Challenge	1095	1- 9-59	Granger Gardens	DR 39 d S
Dorothy Gray	1079	11-18-58	Granger Gardens	WPGC 83 d S
Double Edith				
Cavalle	1015	4- 7-58	Granger Gardens	LO 359 df S
Drops o' Wine	1016	4- 7-58	Granger Gardens	DRX 38 d S
Ebb Tide	1017	4- 7-58	Granger Gardens	BWC 93 s S
Ember Dream	1080	11-18-58	Granger Gardens	DR 3 d S
Ember Pink	928	8-14-57	Granger Gardens	DPX 2 s S
Faberge	1081	11-18-58	Granger Gardens	DP 43 d S
Fair Elaine	1217	4-27-61	Granger Gardens	PWC 93 d S
Fuchsia Bride	1082	11-18-58	Granger Gardens	RP 34 d SM
Fury	1216	4-27-61	Granger Gardens	OX 659 df S
Giant Blue Crest	1215	4-27-61	Granger Gardens	DB 3 d S
Good News	1083	11-18-58	Granger Gardens	PX 29 df S
Hans Brinker	1221	4-27-61	Granger Gardens	BWC 39 s S
Heldie	1223	4-27-61	Granger Gardens	LPX 38 d S
Hugenot	1084	11-18-58	Granger Gardens	VWC 93 df S
Kings Ransom	1222	4-27-61	Granger Gardens	R 29 s S
Masquerade	1085	11-18-58	Granger Gardens	LBWC 95 d S
Matchmate	1018	4- 7-58	Granger Gardens	MBX 35 d S
May Melody	1086	11-18-58	Granger Gardens	MB 59 df S
Never Lovelier	1213	4-27-61	Granger Gardens	OWC 593 d S
Pink Caress	929	8-14-57	Granger Gardens	MP 2 sf S
Pink Passion	1209	4-27-61	Granger Gardens	P 83 s S
Pride of Rochester	1218	4-27-61	Granger Gardens	WP 9 d S
Purple Princess	1019	4- 7-58	Granger Gardens	V 4 s S
Rosalinda	930	8-14-57	Granger Gardens	DO 2 df S
Rose Wing	1021	4- 7-58	Granger Gardens	WPC 568 sf S
Royal Nocturne	1020	4- 8-58	Granger Gardens	LB 3569 d S
Santa Maria	931	8-14-57	Granger Gardens	LB 9 sf S
Savannah				
Sweetheart	1227	4-27-61	Granger Gardens	PX 359 d S
September Song	1022	4- 7-58	Granger Gardens	DB 59 df S
Shag	1087	11-18-58	Granger Gardens	RX 59 d S
Snow Ballet	1219	4-27-61	Granger Gardens	W 39 d S
Snow Fall	1172	4-20-60	Granger Gardens	W 59 df S
Spun Velvet	1226	4-27-61	Granger Gardens	PWC 596 sf S
Sweetheart Blue	1125	4-27-61	Granger Gardens	MB 39 d S
Thunderhead	932	8-14-57	Granger Gardens	W 2 s S
Top Sail	1212	4-27-61	Granger Gardens	BWC 39 s S
Touch Me Not	1211	4-27-61	Granger Gardens	WBC 593 sf S
White Goddess	933	8-14-57	Granger Gardens	W 4 sf S
White Gold	1023	4- 7-58	Granger Gardens	W 56 sf S
White Orchid	934	8-14-57	Granger Gardens	W 9 sf S
Wind and Sea	1214	4-27-61	Granger Gardens	MBWC 593 d S
Grape Wine	264	4-17-52	African Violet Nook	DR 358 s S
Great Lakes	265	4- 7-52	Mrs. LeRoy Human	BV 38 s L
Great Scott	1177	8-11-60	Omaha A.V. Club	MB 82 s S
Great Scott (See Fisher's Great Scott).				

REGISTRATION LIST

Green Confetti	1245	8-15-61	Champion's A. Violets	DB 78 d S
Green Dawn (See Richter's Green Dawn)				
Green Eyes	1059	8- 8-58	Tinari Greenhouses	WOGC 93 s S
Greenfield's Double				
Beauty	954	11-18-57	Mrs. Samuel Greenfield	MB 35 df L
Green Hornet	1314	11- 9-62	Kolb's Greenhouses	OVGC 5 s SM
Green Petticoat	1165	3-10-60	Clarissa Harris	VGC 3589 df L
Grenadier	266	12-21-54	Richter's Greenhouse	LR 6 d SM
Griffen's Mr. Big	267	6-30-53	Griffen's Greenhouse	DV 356 sf L
Grotei Goes Modern (See Gold Rush Grotei Goes Modern)				
Gumdrop (See Richter's Gumdrop)				
Gwen	268	4-12-50	Mrs. Sidney Martin	DRV 3 s L
Gypsy	269	1-17-55	Spoutz Greenhouses	O 458 d-f S
Gypsy Girl	270	11- 2-52	Select Violet House	DV 4 s L

H

Handsome (See T-V Handsome)				
Hanging Basket				
Purple	271	9-14-52	Mrs. Clare Brown	DV 3 s L
Hans Brinker (See Granger Gardens' Hans Brinker)				
Happy Fella	1125	3-10-59	Mrs. C. F. Richard	DP 38 d L
Happy Ending	1287	8-25-62	Champion's A. Violets	O 7983 d S
Happy Hooligan	1457	6-18-64	Frank Burton	LP 27 d L
Happy Mood (See P.T. Happy Mood)				
Harbor Lights (See Crested Plato Harbor Lights)				
Harret	1127	5- 5-59	Mrs. C. R. Foster	WVC 8 s L
Harriette	1002	3-29-58	Claude Gortatowsky	LVX 936 s S
Hawaiian Dream	1352	5-26-63	Krogman's Violetry	OVC 68 d S
Hawaiian Eye	1277	6-19-62	Mrs. Elmer Kramer	DPOC 92 s M
Hawaiian Skies	691	9- 6-52	Lela Reichert	OX 3 d S
Hawaiian Sunset	272	9- 6-52	Lela Reichert	ROX 38 d S
Hawthorn	273	8-26-52	Lorna Anderson	P 5 s S
Headliner	1113	2- 5-59	E. E. Hammond	P 436 s S
Heart of Texas	1393	8- 5-63	Granger Gardens	DPX 58 sf S
Heartsease	274	8- 9-51	Mrs. Nicholas F. Sebera	VB 3 s L
Heather	275	2-25-53	Mrs. Wm. Schafer	PV 38 s S
Heavenly Blue Eyes	276	1-25-52	Ferne V. Kellar	LBW 3 s L
Heaven Sent (See Crested Plato Heaven Sent)				
Heidi	277	6-17-52	Mrs. L. B. Hotchkiss	WBC 36 s L
Height of Fashion	1324	11-21-62	Granger Gardens	DP 83 d S
Heirloom (See Caravan Heirloom)				
Heldie (See Granger Gardens' Heldie)				
Helen Lavelle	1450	4-18-64	Mrs. W. J. Purdue	LPX 38 sc S
Helen Montgomery	278	11-28-52	Mrs. L. H. Rose	R 4 s L
Helen Van Pelt Wilson	909	8-14-57	Tinari Greenhouses	PWC 453 s SM
Helen Wilson	279	12-21-49	Tinari Greenhouses	V 483 d S
Helen Wilson Bouquet	280	4-29-51	Tinari Greenhouses	O 458 d S
Heritage	1193	12-22-60	Richter's Greenhouses	DV 38 d L
Heritage (See Pilgrim Heritage)				
Hermosa	1074	11- 7-58	Carolyn K. Rector	DP 38 d S
Highland Beau (See Richter's Highland Beau)				
High Hat	281	1-19-52	Mrs. Carl Dick	DB 2 s L
Hi Hopes	1303	10-19-62	Lyndon Lyon	VWC 8 dc S
Highlight	1354	5-28-63	Champions A. Violets	MB 578 df L
Hi-Loa Light Blue	282	3-23-55	Tonkadale Greenhouses	LB 53 s S
Hinckley's Velvet Puff	856	2- 7-57	Mrs. Gladys A. Hinckley	RVOX 983 d S
Hit or Miss	283	11- 2-52	R. G. Baxter	OWC 2 s S
Hobnail Pink	284	11-28-54	Mrs. Alex W. Taylor	MP 43 sf SM
Holiday	752	3-15-60	Lyndon Lyon	OP 93 d S
Holly	285	1-25-52	Ferne V. Kellar	VB 5 sf L
Holly Cherry	1170	4-25-60	K. L. and J. Blanchard	RV 9853 d L

REGISTRATION LIST

Holly Doodle	1188	9-12-60	Lyndon Lyon	WBGC 583 dcf S
Holly Halo	798	8-24-56	Mrs. A. C. Hasenyager	BWC 958 sf L
Holly Picotee	950	11-17-57	Pauline Kuntz	LBWC 9853 sf L
Holly Double	286	2-15-55	Mrs. Violet Frathel	DB 45 d L

HOLLYWOOD STAR SERIES

Cyclops	1456	6- 6-64	Victor Constantinov	MB 3 s S
Easter Morning	1384	7-26-63	Victor Constantinov	W 358 sc S
Honey Girl	287	2-27-54	Mrs. Mae Ritchert	DPWC 54 s S
Hoosier Beauty	288	6-30-49	Mrs. Irvin R. Furnish	MB 35 s S
Hoosier Maid	289	7- 1-50	Mrs. Wm. T. Mears	VB 35 s L
Hoosier Pink	956	11-21-57	Wilson Bros	MP 8 d L
Hope	290	1-19-51	Mrs. Pauline Bradley	LBWC 38 s S
Hope (See Pilgrim Hope)				
Hopeful	1544	8-26-65	Mrs. R. Watts	DR 359 df S
Horizon	1591	2- 3-66	Mrs. R. Watts	DRGC 59 df S
Hortense Mitchell	291	6- 1-53	Carolyn K. Rector	VB 54 s S
Hugenot (See Granger Gardens' Hugenot)				
Hypatica	292	8-25-52	Lorna Anderson	LP 8 s S

I

Icebreaker	1488	11-25-64	Earl T. Kolb	WBC 5 df S
Ice Capades	293	3-23-55	Madison Gardens	BWC 53 d S
Ice Flo	1328	11-21-62	Granger Gardens	W 93 d S
Illini Chieftan	294	12-11-54	Mrs. George McIntosh	VX 53 s L
Illini Princess	295	12-11-54	Mrs. Gerge McIntosh	OX 3 s L
Impudence (See T-V Impudence)				
Indiana Doll (See Richter's Indiana Doll)				
Indiana Princess (See Madison Gardens' Indiana Princess)				
Indianola	875	2-20-57	Ulery's Greenhouses	OX 83 s L
Indian Princess	296	10-27-52	Mrs. R. L. Welton	RVX 4 s SM
Innocence	297	10- 9-52	Ulery's Greenhouses	W 38 s L
Inspiration	298	9-15-52	Ulery's Greenhouses	LVX 8 s L
Inspiration (See Crested Weeping Inspiration)				
Invader	984	2- 1-58	Lyndon Lyon	MP 83 dc S
Ionantha Supreme	299	7- 5-49	Mrs. Irvin R. Furnish	MB 86 s L
Iowa	300	2-14-53	Ferne V. Kellar	MB 5 s S
Irene Fleming	1389	8- 5-63	Granger Gardens	PGC 358 d S
Iowa Sunset	1117	2-15-59	H. E. Niemann	DVR 36 sf L
Iridescent	301	2-10-50	Mrs. Ott Rule	BV 3 s L
Iris	792	8- 5-56	Richter's Greenhouse	LB 83 d S
Irish Colleene (See P. T. Irish Colleene)				
Isle of Capri	1317	11- 9-62	Kolb's Greenhouse	PYC 5 sf S
Isle of Dreams	1187	9-12-60	Lyndon Lyon	DP or PWC 53 dc S
Iva Mae	1134	7-30-59	George C. Taylor	RX 953 d S
Ivory Fashion	1526	7-30-65	Granger Gardens	WP 39 s S

J

Janny	1527	7-30-65	Granger Gardens	OPWC 2 sc S
Jasmine	1153	11-27-59	Madison Gardens	DP 956 d SM
Jazz (See T-V Jazz)				
Jealousy (See T-V Jealousy)				
Jean MacArthur	302	6- 3-52	Mrs. E. G. Magill	MB 453 s S
Jeff's Jewel	1407	11-21-63	Rose Knoll Gardens	DP 9 d S
Jenny	303	4- 5-54	Lyndon Lyon	WBC 8 d S
Jivaro	304	2-12-51	Edith B. Hendrix	BV 3 s L
Joan	1030	4-16-58	Kahler Garden	W 58 sf S
Joan of Arc	305	6-12-52	Eva Letourneau	BR 43 s L
Jody Girl (See Joe's Jody Girl)				
Joel's Delight	306	12-19-50	Mrs. Ted Hanusa	DV 359 s L

REGISTRATION LIST

JOE'S SERIES

Joe's Cover Girl	307	11-30-53	Mrs. A. C. Hasenyager	VR 84 d L
Joe's Dark				
Magic Girl	308	1-31-53	Mrs. A. C. Hasenyager	DB 45 s L
Joe's Jody Girl	309	1-31-53	Mrs. A. C. Hasenyager	MB 438 s L
Johanna	970	11-30-57	M. W. Maybach, Sr.	WOGC 53 d S
John Bradshaw	1579	11-26-65	Ernest Fisher	MB 25 d L
John F. Kennedy	1508	4-19-65	R. J. Taylor	P 38 df L
Jolly Giant	1549	9-13-65	Lyndon Lyon	PX 2 s-d S
Josabel Read	310	5-18-55	Paul J. Shea	MB 483 d L
Jo Willis	1351	5-20-63	Mrs. D. H. Herring	LB 59 d L
Joy (See American Joy)				
Joy's Blue Midnight	777	5-28-56	Mrs. J. V. McKillip, Sr.	MB 53 df L
Jubilee	1373	6-24-63	Frank Tinari	W 3 df S
Jumbo Geneva	1323	11-20-62	Tinari Greenhouses	VWC 6 s S
June Bride	785	3-21-56	E. E. Hammond	W 845 sf S
June Hero	1452	5-21-64	Clarissa Harris	DOX 35 d L
Junette	311	2-14-51	Edith B. Hendrix	R 38 s L
Juno	312	1- 1-52	Edith B. Hendrix	VRX 3 s L
Junior Miss	1514	6-11-65	Champion A V	PX 2378 d S
Juno	312	1- 1-52	Edith B. Hendrix	VRX 3 s L
Just Peachy	1515	6-11-65	Champion A. V.	LP 2378 d L

K

Kansas City Child (See Kaw Valley KCC)				
Kansas City Girl	313	12-21-52	Mrs. George F. Pendleton	RVX 358 s S
Kansas City Kitty	314	3-23-54	Mrs. Luther H. Rose	LB 458 s L
KAW VALLEY SERIES				
Chanticleer	1004	4- 5-58	Mrs. Charles E. Miller	DB 436 s S
Delft Blue	1005	4- 5-58	Mrs. Charles E. Miller	DB 436 s S
Dogwood	1006	4- 5-58	Mrs. Charles E. Miller	WOC 4356 s S
Kansas City Child	1007	4- 5-58	Mrs. Charles E. Miller	RO 436 s S
Springtime	1008	4- 5-58	Mrs. Charles E. Miller	WOC 43 s S
Storm Girl	1009	4- 5-58	Mrs. Charles E. Miller	MB 43 s S
Keeler's Lou Ann	1517	7-13-65	C. L. Keeler	P 79 d S
Keepsake	1268	8-17-61	Champion's A. Violets	WPC 758 df S
Kehl's Sweet Pea				
Red Girl	315	4- 9-52	Albert Kehl	R 48 s L
Kelly Blue	702	8- 6-55	Mrs. D. L. Champion	MB 36 d L
Kentucky Babe	848	2- 1-57	Mrs. R. L. Browning	MP 6 s S
Kentucky Bluegrass	849	2- 1-57	Mrs. R. L. Browning	LB 83 s L
Kimberly (See Bud's Kimberly)				
King Kong	316	4- 6-55	Golden Greenhouses	MB 36 s L
King Richard	827	10- 6-56	Violet Treasure House	RX 6 d S
Kings Ransom (See Granger Gardens' Kings Ransom)				
KUHL'S SERIES				
Beauty Of Thebes	1479	11- 4-64	Mrs. W. F. Kuhl Jr.	VWC 357 d L
De Leon Pink	1480	11- 4-64	Mrs. W. F. Kuhl Jr.	MP 2 d S
Snowy Smile	1481	11- 4-64	Mrs. W. F. Kuhl Jr.	W 3 d S

L

Lacelon Blue	1489	11-25-64	Earl T. Kolb	BGC 5 df S
Lace Petticoats	317	4-18-55	E. E. Hammond	BVWC 93 df S
Lacy Bouquet	318	4-29-51	Tinari Greenhouses	DV 5 df L
Lacy Fringe	1031	4-16-58	Kahler Garden	W 583 sf S
Ladora	1379	7- 3-63	Mrs. Mae Ritchart	P 38 d L
Lady Alura	803	9- 1-56	Madison Gardens	DVX 9453 d SM
Lady Bette	319	1-19-51	Mrs. Pauline Bradley	LB 45 s L
Lady Catherine	320	7-20-49	Mrs. Velma Davis	V 38 d SM

REGISTRATION LIST

Lady Constance	321	12- 5-49	Behnke Nurseries	DV 6 s L
Lady Corrine	322	4-10-54	Granger Gardens	RX 4 s S
Lady Eleanor	323	5-29-53	Mrs. John Nelson	BWC 48 s S
Lady Greenwood	697	7- 8-55	Mrs. Charles R. Stoehr	P 953 d S
Lady "K"	940	9-12-57	Otto Heeckt	W 486 d S
Lady Lockette	766	4- 7-55	Lillian A. Locke	DV 435 s S
Lady Loreta	324	12- 5-51	Mrs. O. R. Tiemann	MB 45 s L
Lady Pearl	325	3-26-54	Mrs. E. H. Schwier	W 2 sf S
Lady Slipper	326	7-14-49	Mrs. Homer C. Foltz	RVX 5 s SM
Lady Wilson	1458	7-13-64	Tinari Greenhouses	DBWC 359 d L
La Femme (See Richter's La Femme)				
Lancaster Red	327	10- 6-49	Mrs. G. G. Landis	R 38 s S
Lassie Girl	698	7-26-55	Miss Dorothy Ashton	MB 45 s S
Lasso (See P. T. Lasso)				
Laura Ruth	1554	10- 2-65	Lillian Nelson	BWC 35 sf S
Lavender After Glow	328	12- 4-50	Florence C. Yocum	O 359 s S
Lavender Beauty	329	10- 9-52	Ulery's Greenhouses	LOX 3 s L
Lavender-Blue	330	3-23-55	Madison Gardens	OX 453 d M
Lavender Elfyn Girl	331	3-17-53	Mrs. Will E. Wilson	OX 45 s SM
Lavender Frills	332	8-14-50	Mrs. C. C. Anderson	O 5 s L
Lavender-Pink Girl	333	2-19-54	Mrs. Edith Lundberg	OP 34 s S
La Vie en Rose	1440	3-23-64	Madison Gardens	LPC 389 d S
Legend	1421	12-12-63	White Cloud Farm	P 36 d L
Leota Belle	334	2-12-54	Gambel's A. V. Center	R 783 s S
Lightening	1545	8-26-65	Mrs. R. Watts	DB 39 d S
Lilac Beauty	335	12-18-52	Mrs. Irvin R. Furnish	DO 39 s S
Lilac Cluster	336	2- 5-55	William H. Niemann	DV 38 s S
Lilac Dale	1114	2- 5-59	E. E. Hammond	LVX 93 d S
Lilac Girl	337	4- 7-52	Oliver H. Pease	LV 4 s S
Lilac Time	338	12-31-53	Behnke Nurseries	OX 35 s S
Lili	339	3-23-55	Madison Gardens	BWC 453 d SM
Lillian	340	7-13-54	George Wessale	WBC 395 d S
Lilian Jarrett	1060	6- 9-61	Tinari Greenhouses	LP 3789 d L
Lilian Jarrett				
Supreme	1253	9-21-61	Tinari Greenhouses	LP 7368 d S
Lili Posi	1418	11-29-63	Mrs. Albert Lefebure	RX 236 d L
Lime Light (See Caravan Lime Light)				
Linda	1441	3-23-64	Madison Gardens	WOC 358 d S
Lindy Bell	341	9-29-52	Mrs. Dorothy Lindroth	V 593 s L
Lingo	1183	9-12-60	Lyndon Lyon	OX 53 df S
Little Boy Blue (See Madison Gardens Little Boy Blue)				
Little Geneva				
Princess	342	11- 2-52	Select Violet House	BWC 45 s M
Little Sweetheart	343	11- 2-52	Select Violet House	WBC 2 d S
L. M. Byrnes Blue	344	3-30-50	Sister M.	
			Felicitas, O. S. B.	LB 2 s S
Loch Loma	790	6-20-56	Helen Morgan	LB 58 sf L
Lois	345	8-11-50	Mrs. O. C. Williamson	B 2 s S
Lola Montez	1337	11-23-62	Pearl & E.H. Thomas	ROGC 9 sf S
Lollipop (See Rose's Lollipop)				
Long Island Deb.	783	6-26-56	African Violet Cellar	MB 83 d L
Long John Silver	1582	12- 1-65	Pearl Thomas	O 9 s S
Lorea (See P. T. Lorea)				
Lori Sue	1528	7-30-65	Granger Gardens	WVC 5 s-d S
Lorna Doone	346	7-29-52	Lorna Anderson	LBV 5 s L
Lotus Blue	347	6-17-53	Mrs. E. L. Perdue	MB 58 s S
Lotus Suntone	1109	1-30-59	Select Violet House	PX 94 d S
Louanna	1555	10- 2-65	Lillian Nelson	B 35 sf S
Lou Ann (See Keeler's Lou Ann)				
Love Birds	348	7-23-49	Mrs. Homer C. Foltz	LRVX 35 s S
Love Girl	349	7-28-54	Mrs. W. Duff Wilson	OPX 348 sf S

REGISTRATION LIST

Lovelace	1366	6-13-63	Walter H. Volkmann	WBC 5 sf S
Lovely Lady	350	8- 6-51	E. H. Thomas	OX 3 s L
Lovely Lady (See Wilson's Lovely Lady)				
Love Song	1049	7-20-58	Madison Gardens	P 5 d SM
Luana	351	7- 5-49	Mrs. Irvin R. Furnish	LB 35 sf L
Lucky Girl	352	1-30-50	Mrs. A.G. Lewis	BV 354 s S
Lulie Watkins	1397	8-24-63	Mrs. C. W. Thornhill	RGC 5 s S
Lulu Belle	844	12-17-56	Richter's Greenhouse	BWC 4 d M
Lyle Ann	353	4-29-53	Mrs. John Nelson	BRC 34 s S

M

McFarland's Blue Warrior	354	7-19-49	George P. McFarland	BV 39 s S
McFarland's Blue Warrior Supreme	355	6-16-50	George P. McFarland	BV 6 s S
McGinty	1033	4-16-58	Kahler Garden	DBC 45 d L
McTavish	1034	4-16-58	Kahler Garden	B 8 d L
MaChere	1424	12-30-63	Tinari Greenhouse	DPGC 5 df S
Madame Butterfly	701	8- 6-55	Frank Ribitsch	DO 389 d S
Mademoiselle	356	9-17-52	Anna L. Hall	DB 458 s S
Mad Hat	819	10- 6-56	Violet Treasure House	DP 149 d S
MADISON GARDENS SERIES				
Blue Goddess	1044	7-20-58	Madison Gardens	B 3568 sf S
Indian Princess	1047	7-20-58	Madison Gardens	OWC 3568 sf SM
Little Boy Blue	1048	7-20-58	Madison Gardens	LB 938 sf SM
Pink Dawn	1051	7-20-58	Madison Gardens	LP 8 d SM
Magenta Pirate	1490	11-25-64	Earl T. Kolb	RP 35 sf S
Magnificent Mistress	1387	8- 5-63	Granger Gardens	V 45 sf S
Maid Marian	1529	7-30-65	Granger Gardens	DP 5 d S
Main's Melanie	357	6-30-53	Mrs. Ava Main	ORX 2 s L
Maisie Yakie	1395	8- 5-63	Granger Gardens	DP 59 sf S
Malta	1426	1-16-64	Edena Gardens	V 38 d S
Mambo (See T-V Mambo)				
Mamie	1032	4-16-58	Kahler Garden	W 358 df S
Mammouth Blue (See Tinari's Mammoth Blue)				
Mammouth Red	358	7-11-50	Frank A. Tinari	DR 58 s L
Mamselle	748	11-30-55	Lyndon Lyon	P 48 d S
Manorville Beauty	1160	2-15-60	Madeline Hill	ROC 58 sf L
Maple Girl	359	1- 5-52	Edith B. Hendrix	LBV 34 s L
MARDIE'S SERIES				
Fuchsia	362	4-26-50	Mrs. M. Eckhardt	RX 359 s S
Violet Bicolor	361	4-26-50	Mrs. M. Eckhardt	VX 358 s S
Purple	360	4-26-50	Mrs. M. Eckhardt	DV 58 s S
Mardi Gras (See Frathel's Mardi Gras)				
Mardy's Elinor	1269	8-12-61	Mrs. Charles Milhaus	DPX 3 d S
Marilyn Kay	363	2-28-55	Mary Mayer	LB 368 df S
Marine	364	8-11-49	Clarissa Harris	BVX 35 s L
Marine Bouquet	365	4-29-51	Frank A. Tinari	MB 5 d S
Mariner Blue	1530	7-30-65	Granger Gardens	MDBWC 2 d S
Maritimer	1121	2-25-59	Mrs. J. A. Beach	WPC 389 d S
Mark Robert	989	3-10-58	Lyndon Lyon	BX 8 sc SM
Marmaduke	366	1-15-51	Mrs. Wm Rodda	OVX 58 s L
Maroon	367	4-27-50	Mrs. Fred P. George	DR 3 s L
Martha Lou	368	1-28-50	Mrs. F.M. Richardson	LB 39 s S
Martha Washington	369	5-17-52	Helen Montgomery	LOX 2 s L
Martha Washington (See Behnke's Martha Washington)				
Marvella (See P.T. Marvella)				
Marvin's Silver Girl	692	1-26-52	Mrs. Floyd D. Marvin	LB 457 s S
Mary Lee	370	11-28-52	Mrs. L. H. Rose	DP 5 s S
Mary S.	371	2-25-53	Mrs. George Stanley	MBV 35 s L
Mary Sue	372	1-28-50	Mrs. F.M. Richardson	LB 38 s L

REGISTRATION LIST

Masquerade (See Caravan Masquerade)				
Masquerade (See Granger Gardens' Masquerade)				
Master Blue	1465	7-24-64	Lyndon Lyon	B-VWC 8 dc S
Masterpiece (See Caravan Masterpiece)				
Matchmate (See Granger Gardens' Matchmate)				
Maumee Vesper	1575	11-22-65	Glass City of Toledo	RV 359 sf L
May Apple (See Crested Plato May Apple)				
May Basket	703	7-26-55	Mrs. Byrdena Woodley	OX 38 sf S
May Day	373	1-24-50	Mr. & Mrs. C. T. Hughes	RVX 3 s L
Mayflower (See Pilgrim Mayflower)				
May Greer	374	2- 3-50	Mrs. John C. Wills	BVWC 35 s L
May Melody (See Granger Gardens' May Melody)				
Maytime	1365	6-13-63	Walter H. Volkmann	LPX 3 d L
Mediterranean Dusk	1284	6-28-62	Hope Ireland	DV 82 s L
Mediterranean				
Moonlight	1285	6-28-62	Hope Ireland	WBC 583 s S
Melba	711	11-19-55	Richter's Greenhouse	ROX 38 d S
Melody (See American Melody)				
Melody Air	1110	1-30-59	Select Violet House	WPC 9 d S
Mentor Boy*		AVS-48	Merkle & Sons	V 38 s S
Merry Go Round	1357	5-28-63	Champion's African Violet	DB 78 sc S
Me Too	375	7-13-54	George Wessale	WBC 35 d S
Mi-Jo	693	2- 3-50	Mrs. John C. Wills	LBV 3 s L
Midnight Seas	1330	11-21-62	Granger Gardens	WVC 583 df S
Mildred	1035	4-16-58	Kahler Garden	BX 58 sf S
Milky Way	376	1-19-52	Mrs. Carl Dick	MB 3458 s S
Millie's Rose	377	3-23-55	Madison Gardens	B 3 d S
Mindy	1442	3-23-64	Madison Gardens	WOGC 58 sf SM
Mine Alone	378	5-14-53	Granger Gardens	DB 345 d SM
Minnetonka	379	3-23-55	Tonkadale Greenhouses	BOWC 38 d S
Mint Glow	1167	4- 4-60	Mary Meeds	LPX 2 d L
Minuet (See Fischer's Minuet)				
Mipal Edwin (See Crested Plato Mipal Edwin)				
Miramar (See P.T. Miramar)				
Mirror (See Niagara Mirror)				
Miss Battle Creek	380	9-17-52	Anna L. Hall	DO 3458 s S
Miss Cathy	381	4-10-54	Granger Gardens	DP 4 s S
Miss Des Moines	382	2-14-53	Ferne V. Kellar	V 45 s L
Miss Hammond	383	12-28-53	Mrs. R. Goins	DVWC 458 s S
Miss Harriet	384	7-31-50	Mrs. J. B. Preston	DB 35 s L
Miss Liberty	385	4-29-51	Tinari Greenhouses	WVC 48 s S
Miss Lou	786	6-20-56	Helen Morgan	RO 458 d SM
Miss New York	386	12-31-54	Mary Meeds	OX 9 d S
Miss Norfolk	787	6-20-56	Helen Morgan	DBWC 35 s L
Miss Norwalk	847	12-29-56	General Putnam AVS	MB 6 s S
Miss Ontario	387	1-15-55	Mrs. Florence Peterson	DRVC 589 s L
Miss Rock Island	1191	11-12-60	Mrs. Geo. W. Benson Sr.	WPGC 359 d S
Miss Springmaid	389	7-19-54	Mrs. Cloud Robinson	LVX 45 s S
Miss St. Louis	390	3- 9-55	Mary Meeds	WOC 59 df S
Miss Wisconsin	1039	9- 2-57	Mrs. O.F. Isenberg	LBX 3 df S
Missouri Waltz	388	6-12-53	Mrs. Joe Cooper, Jr.	DB 56 s S
Missy Kay	704	8-30-55	Mrs. George McIntosh	RO 3569 s L
Mistletoe (See Richter's Mistletoe)				
Misty Blue	391	1-24-50	Mrs. C. T. Hughes	LBV 3 s S
Misy Pink	753	3-15-56	Lyndon Lyon	LP 83 s S
Mohawk	392	2-22-54	Mrs. Philip B. Cole	DBV 38 s L
Mojave	1115	2- 5-59	E. E. Hammond	BVX 139 s S
Mom's Birthday	1553	9-18-65	Mrs. H. R. Stine	WPC 3 d L
Mona Lisa	811	9- 1-56	Madison Gardens	OX 3568 d SM
Monaco Pink	908	8- 4-57	Tinari Greenhouses	DP 38 df S

REGISTRATION LIST

Moondrift	746	12- 7-55	Behnke Nurseries	V 38 s S
Moonglow (See Shangri-La Moonglow)				
Moonglow	393	7-16-49	Mrs. Homer C. Foltz	RVX 2 s L
Moonlight & Roses	1356	5-28-63	Champion's African Violets	MP 347 d L
Moon Maid	808	9- 1-56	Madison Gardens	WOC 358 s S
Moon Ripples	394	3-23-53	Fischer Flowers	DBWC 3 d L
Morning Glory	395	1-14-54	Julius Roehrs Co.	RV 5 s S
Most Precious (Frathel's Most Precious)				
Mound Of Pink	1466	7-24-64	Lyndon Lyon	P 58 d S
Mountain Rose	1064	8-20-58	Mrs. F. G. Spitz	RP 38 d S
Mr. Doctor	895	5-10-57	Mrs. A. C. Hofsommer	LVX 38 d S
Mrs. Abbott	396	7-25-51	Mrs. R. Abbott	DBV 5 df L
Mrs. Boles*		AVS-48	Mrs. Frank Parker	MBV 358 s S
Mrs. Doctor	896	5-10-57	Mrs. A. C. Hofsommer	ROX 458 s S
Mrs. Emery	397	11- 8-50	Mrs. K. Cooper	MB 35 s L
Mrs. Nellie Firth	1129	5-29-59	Edith E. Waller	LBV 38 d L
Mt. Hood	398	10-23-52	Carolyn K. Rector	WOC 38 s S
Mt. Lakes	1275	6-15-62	Mrs. Richard Carr	DB 93 d S
Mt. Lavo	1274	6-15-62	Mrs. Richard Carr	O 59 df S
Mt. Skies	1344	3-20-63	Mrs. Richard Carr	MB 59 d S
Mulberry Girl	399	1-15-51	Ferne V. Kellar	DOX 45 s L
Mutineer	400	1-18-52	Mrs. N.H. Sullivan	BVX 48 s L
My Bob (See Shangri-La My Bob)				
My Clara (See Shangri-La My Clara)				
My Flame	1301	10-19-62	Lyndon Lyon	RX 8 dc S
My Friend	1342	1-25-63	Ruth Kocinski	MB 358 d S
My Gardenia	401	1-28-55	Madison Gardens	W 38 d S
My Hope	1270	6-19-61	John H. Rymer	MB 93 d L
My Leba	402	6-30-54	Mrs. Mary Hines	WROC 389 d S
My Love	403	12-30-50	Mrs. E.J. Housen	PO 358 s S
My Maryland	961	11-25-57	Behnke Nurseries	MB 289 d L
My Orchid (See Frathel's My Orchid)				
My Own	1271	4-19-61	Spoutz Greenhouses	W 9 d L
My Queen	768	4-13-56	Mrs. Chauncey Olson	ROX 6 s S
My Rosary (See Crested Plato My Rosary)				
My Sin	990	3-10-58	Lyndon Lyon	DPX 8 dc SM
Myrtle*		AVS-48	R. G. Baxter	LBV 8 s S
Myrtle Radtke	404	4-22-53	Mrs. A. B. Cooper	OX 478 s S
N				
Naomi's Afterglo	1000	3-27-58	Naomi's African Violets	DRP 3458 d S
Naomi's Sno Bird	1001	3-27-58	Naomi's African Violets	W 38 s S
Naughty Marietta	405	7-11-50	Mrs. A.C. Hasenyager and Mrs. Fay Gillette	MP 458 s SM
Navarro	1141	9- 8-59	Carolyn K. Rector	DV 38 d L
Navy Belle	406	7-16-53	Mrs. F. Wadenstorer	DBWC 45 s S
Navy Bouquet	407	4-29-51	Frank A. Tinari	DB 35 d L
Navy Girl	408	12- 1-54	Frank A. Tinari	DV 348 d L
Navy Queen	409	7-16-53	Mrs. F. Wadenstorer	WVC 5 s S
Neptune*		AVS-48	Armacost & Royston	MBV 38 s L
Never Lovelier (See Granger Gardens' Never Lovelier)				
New Horizon (See Caravan New Horizon)				
New Jersey Girl	1430	2-26-64	Mrs. Glenn B. Hudson	POX 45 s S
NIAGARA SERIES				
Dawn	936	9- 7-57	Mrs. C.F. Richard	LP 45 d S
Mirror	705	9-20-55	Mrs. C.F. Richard	LVX 39 d L
Skies	706	9-20-55	Mrs. C.F. Richard	LBX 395 sf S
Symphony	937	9- 7-57	Mrs. C.F. Richard	DOX 5 sf S
Nightshade (See Richter's Nightshade)				

REGISTRATION LIST

Night Sky	1412	11-21-63	Champion's African Violets	DB 378 d S
Nile Green	411	3-23-55	Madison Gardens	MOX 3459 d S
Nina Noll	1593	2-16-66	Mrs. G. B. Hudson	W 9 d S
Nod	412	3- 9-50	Mrs. F. Parker	LPVX 4 s S
Norma	986	3- 6-58	Mildred B. Neilsen & Phyllis W. Seeley	ROX 3456 s S
Norseman*	413	AVS-48	Armacost & Royston	MB 8 s S
Norseman Bouquet	694	4-29-51	Frank A. Tinari	MB 3 d S
Norseman Supreme	414	1-17-50	Tinari Greenhouses	MB 36 s L
Northern Prize	415	11-16-54	Sheldon C. Reed	MB 4 d S
Nova Scotia Bluenose	1122	2-25-59	Mrs. J.A. Beach	DPX 89 d S
Nebraska skies	410	6-21-54	Mrs. Charles Reed	BWC 38 sf L
Number 32*		AVS-49	Armacost & Royston	MBV 3 s S
Nyla Jean	416	12-29-50	Mrs. E.J. Housen	OWC 359 s S
Nymph (See Crested Weeping Nymph)				

O

Oak Leaf Cluster (See Elsted's Oak Leaf Cluster)				
Oak Leaf Girl	417	1-15-52	Edith B. Hendrix	BX 48 s L
OCEANSIDE SERIES				
" Glamour Babe	1295	9-14-62	Mrs. F. Krumenacker	MPX 59 df L
" Skies	1294	9-14-62	Mrs. F. Krumenacker	MBX 59 df S
October Night	418	8-20-54	Mrs. Byrdena Woodley	V 58 sf L
Ohio Bountiful	419	12-31-54	R.G. Baxter Greenhouse	P 3 d S
Oklahoma	1050	7-20-58	Madison Gardens	LB 3458 d M
Old Black Joe	1154	11-22-59	Madison Gardens	DB 359 df SM
Old Fashion	754	3-15-56	Lyndon Lyon	DP 38 d S
Old Rose	420	2-17-50	Mrs. W.H. Odom	RV 38 s L
Old Rose Bouquet	421	12-31-54	Tinari Greenhouses	R 35 d L
Old Smoky (See Crested Plato Old Smoky)				
Omar Rose (See P.T. Omar Rose)				
Onondago Chief	743	11-30-55	Rienhardt's A. Violets	WRC 389 d S
Ora Lee	1265	3-10-62	Dorothy E. Lincoln	MBX 3589 s S
Orchid Ballet	422	5- 3-50	Mrs. Ned Blair	RX 5 s L
Orchid Beauty*		AVS-48	Unknown	OR 8 s S
Orchid Blush	423	5- 3-53	Lela Reichert	LO 5 s L
Orchid Compacta	424	2- 1-51	Lela Reichert	O 3 s SM
Orchid Eyes	425	7-19-49	G.P. McFarland	LO 5 s L
Orchid Girl*		AVS-48	Unknown	O 45 s S
Orchid Harmony	1584	12-20-65	Mrs. O. G. Pierson	O 9 s S
Orchid Lace	426	5- 3-50	Mrs. Ruby Rains	RO 45 s S
Orchid Sunset	427	10- 9-52	Ulery's Greenhouses	DO 38 d S
Orchid Velvet	428	10- 9-52	Ulery's Greenhouses	OX 356 s L
Orchid Wing	429	8-25-51	Lela Reichert	OX 3 s L
Ordalia	1339	11-23-62	Mrs. W. Keith Myers	OX 389 d L
Organdy	999	3-24-58	Mrs. Chauncey Olson	W 38 df L
Oriental	430	8-22-50	Mrs. Ott Rule	VB 8 s S
Oriental Girl	431	1- 9-51	Mrs. Grace Gammell	OX 4 s S
Oriental Red	1304	10-19-62	Lyndon Lyon	R 8 dc S
OROS SERIES				
" Candida	432	8-17-51	Mrs. Frank Oros	W 5 s L
" Crimson	433	8-17-51	Mrs. Frank Oros	R 5 s L
" Dubonnet	434	8-26-49	Mrs. Frank Oros	DR 35 s S
" White Girl	435	8-26-49	Mrs. Frank Oros	W 45 s S
Overlay	436	11- 2-52	Select Violet House	LBPC 2 s S

P

Pacifica (See P.T. Pacifica)				
Pacific Prince	437	6-12-50	Carolyn K. Rector	DRV 3 s L
Pacific Princess	438	7- 6-52	Carolyn K. Rector	MVB 34 s L
Pacific Redwood	439	6-19-52	Carolyn K. Rector	VB 38 s L

REGISTRATION LIST

Pacific Shadows	440	6- -53	Carolyn K. Rector	DV 5 s S
Pack's Lavender Star	441	8-11-52	Mrs. W.B. Pack, Jr.	POC 35 s S
Pageant (See Caravan Pageant)				
Page Boy (See T-V Page Boy)				
Painted Ballerina	442	1-24-50	Mr. & Mrs. C.T. Hughes	MVRX 4 s S
Painted Doll	1427	1-16-64	Edena Gardens	WRC 58 s SM
Painted Face	1587	1-27-66	Tinari Greenhouses	R PWC 15 sf S
Painted Girl	443	10- 9-52	Ulery's Greenhouses	WOC 48 s S
Palomino	1243	8-17-61	Champion's Violets	DB or DBWC 7953 sf S
Pandora	444	4- 8-54	Granger Gardens	LB 4 s S
Panorama	445	6-17-53	Mrs. E.L. Perdue	MV 3 s L
Pansy Girl	446	9-27-54	Mrs. Norene M. Kolb	VX 548 s S
Paradise	447	8-25-51	Lela Reichert	DB 5 s SM
Party Gown	1246	8-15-61	Champion's A. Violets	DP 758 s S
Party Line	1276	6-19-62	Mrs. Elmer Kramer	R 598 df S
Pastel Lady	1346	3-25-63	Mrs. Glen B. Hudson	OX 58 s L
Pastel Swirl	1399	10-23-63	Tinari Greenhouses	LPWC 53 d S
Patti Anne	1105	1-26-59	Tinari Greenhouses	WBC 48 d S
Pat's Parasol	1278	6-19-62	Mrs. Elmer Kramer	RWC 598 s S
Pats Pet	1550	9-13-65	Lyndon Lyon	GX 5 d SM
Patio Dance (See T-V Patio Dance)				
Paula	1362	5-29-63	Nicholas DeLandis	LRX 8 s L
Paul Martin (See Crested Plato Paul Martin)				
Peace (See Shangri-La Peace)				
Peacharino	1563	11-1 -65	West's Greenhouse	WPC 39 s S
Peak Of Pink	1467	7-24-64	Lyndon Lyon	PWC 8 dc S
Pearl Drop	448	1-14-54	Julius Roehrs Co.	WPC 5 s S
Pearly Shells (See Richter's Pearly Shells)				
Peg o' My Heart	449	4- 8-54	Granger Gardens	MPX 45 s S
Penne Sue	762	3-18-56	Mrs. Elmer Lakin	MB 5 sf S
Pennsylvania				
Lavender	450	9- 4-51	Florence E. Yocum	OX 39 s L
Perfection	451	2-12-51	Edith B. Hendrix	RVX 98 s M
Periwinkle	452	12- 6-49	Mrs. Jennie Spoutz	LBWC 3 s L
Periwinkle Girl	453	2- 1-51	Lela Reichert	LBWC 34 s S
Periwinkle Supreme	454	6-12-52	Eva Letourneau	LBWC 368 s L
Perky Pink	945	11-17-57	John H. Rymer	DP 8 d S
Perky's Bride	1272	6-19-61	John H. Rymer	MP 34 d S
Persian Blue	1369	6-24-63	Ann Tinari	LB 9 d S
PERSIAN SERIES				
Angel	1401	10-25-63	Manelta Lanigan	WBC 579 d L
Coquette	1417	11-29-63	Manelta Lanigan	WRC 578 df S
Delight	1400	10-25-63	Manelta Lanigan	PX 579 df S
Treasure	1402	10-25-63	Manelta Lanigan	DPX 579 d SM
Pert (See T-V Pert)				
Pert'n 'Pretty	1597	3-14-66	Granger Gardens	PWC 29 dc S
Peter Pan	455	7- 1-50	Mrs. Wm T. Mears	DBV 35 s S
Philadelphia Belle	456	12-31-54	Frank A. Tinari	WBC 345 d S
Picadilly	739	11-30-55	Lyndon Lyon	P 89 d S
Pickaninny	1592	2- 3-66	R. & M. Watts	DEBVC 35 df S
Pied Piper	457	7- 1-50	Mrs. Wm T. Mears	BVX 8 s L
Pierrot (See P.T. Pierrot)				
Pilgrim Main	458	6-18-55	Priscilla Alden Hutchens	LB 584 d S
PILGRIM SERIES				
Heritage	1541	8-26-65	Nelson Farm Violets	DB 23 df S
Hope	1576	11-24-65	Nelson Farm Violets	MB 239 d S
Mayflower	1542	8-26-65	Nelson Farm Violets	PGC 35 df S
Springtime	1577	11-24-65	Nelson Farm Violets	DP 35 d S
Yule	1543	8-26-65	Nelson Farm Violets	R 35 df L

REGISTRATION LIST

Pink Achievement	459	3-23-55	Tonkadale Greenhouses	P 38 d S
Pink Alaska	1155	11-27-59	Madison Gardens	WPC 583 s SM
Pink Anniversary	845	12-27-56	General Putman AVS	DPX 69 s S
Pink Babysbreath	815	10- 6-56	Violet Treasure House	PWC 4 d S
Pink Beauty*		AVS-48	Holton & Hunkel	P 89 s S
Pink Begonia (See Bud's Pink Begonia)				
Pink Betty Boop	818	10- 4-56	Violet Treasure House	LP 4 s L
Pink Calypso	1206	3-24-61	Mrs. T.C. Fritz	PWC 83 sf L
Pink Caress (See Granger Gardens' Pink Caress)				
Pink Cargo	1531	7-30-65	Granger Gardens	PWC 3 d S
Pink Carousel	1568	11- 8-65	Champion A. V.	PGC 359 df S
Pink Challenge	1182	9- 1-60	Mrs. Leo Spengler	DP 983 d L
Pink Cheer	460	11- 1-51	John R. Gent & Son	DP 3 s S
Pink Cheer Supreme	461	11-10-52	Henry Ten Hagen	DPX 26 s L
Pink Chiffon	809	9- 1-56	Madison Gardens	LPO 358 sfc S
Pink Coquette	1391	8- 5-63	Granger Gardens	PWC 59 df S
Pink Crest	1564	11- 1-65	West's Greenhouse	P 39 d L
Pink Cushion	866	2-20-57	Ulery's Greenhouses	DP 38 d S
Pink Cupid (See Bud's Pink Cupid)				
Pink Cutie	462	4- 3-50	Mrs. Vernon S. Bottrell	P 2 s SM
Pink Dart (See Dot's Pink Dart)				
Pink Dawn (See Madison Gardens' Pink Dawn)				
Pink Delight	463	10- 9-52	Ulery's Greenhouses	LP 2 s L
Pink Dilly	755	3-15-56	Lyndon Lyon	DP 39 s SM
Pink Eyed Jenny Girl	464	11- 2-52	Select Violet House	LP 4 s S
Pink Fantasy	465	5- 7-52	Behnke Nurseries	DP 589 s L
Pink Figurine	817	10- 6-56	Violet Treasure House	DP 4 s S
Pink Flare	750	12-23-55	Oliver W. Hopson	DP 8 s L
Pink Fringette	466	7-17-54	Fischer Flowers	P 5 sf S
Pink Frost	467	9-23-53	H. W. Niemann	DPX 3 s S
Pink Garden	957	11-25-57	Wilson Bros	P 8 sf L
Pink Geneva	907	8- 4-57	Tinari Greenhouses	PWC 389 s S
Pink Girl*		AVS-48	R. G. Baxter	P 48 s S
Pink Glamour	904	6-25-57	Iva Mills	P 35 s S
Pink Honeysuckle	468	8-25-52	Lorna Anderson	OX 8 s S
Pink Ice	749	1- 5-56	H. E. Niemann	LPX 36 s S
Pink Ideal	469	3-23-55	Tonkadale Greenhouses	LP 38 d S
Pink Jade (See P. T. Pink Jade)				
Pink Jester	1598.	3-14-66	Granger Gardens	P 239 d S
Pink Joy	864	2-20-57	Ulery's Greenhouses	DP 38 s L
Pink Lace (See Shangri-La Lace)				
Pink Linda (See Tinari's Pink Linda)				
Pink Luster (See Tinari's Pink Luster)				
Pink Mademoiselle	1443	3-23-64	Madison Gardens	P 358 d SM
Pink Margaret (See T-V Pink Margaret)				
Pink Mayflower	1037	6- 2-58	Priscilla A. Hutchens	P 458 d S
Pink Mayflower Supreme	1038	6- 2-58	Priscilla A. Hutchens	P 4568 d S
Pink Melody	756	3-15-56	Lyndon Lyon	MP 8 s SM
Pink Miracle	883	3- 2-57	Fischer Greenhouses	PX 8 s L
Pink Overlay	470	11- 2-52	Select Violet House	WPOC 2 s S
Pink-o-Wink (See Bud's Pink-o-Wink)				
Pink Passion (See Granger Gardens' Pink Passion)				
Pink Playboy (See T-V Pink Playboy)				
Pink Polka Dot	1444	3-23-64	Madison Gardens	PX 358 d S
Pink Popcorn	759	3-24-56	Priscilla A. Hutchens	P 38 d S
Pink Pride	1098	1-17-59	Mrs. Leah F. Paul	MP 89 df S
Pink Prince	471	8- 7-51	E.H. Thomas	P 6 s L
Pink Profile	1252	9-21-61	Tinari Greenhouses	PGC 5 df S
Pink Quadrille	816	10- 6-56	Violet Treasure House	DP 4 d L
Pink Ribbons	1273	8-16-61	Champion's A. Violets	LPX 72 s S
Pink Riot	1190	9-22-60	West's Greenhouses	P 8 d L

REGISTRATION LIST

Pink Rocket	472	3-23-55	Tonkadale Greenhouses	DP 38 d S
Pink Sequins (See Fischer's Pink Sequins)				
Pink Sheen	473	10- 9-52	Ulery's Greenhouses	WPC 3 s S
Pink Sombrero	1061	8- 8-58	Tinari Greenhouses	P 3 d S
Pink Swan	474	3- 5-55	Rosa Peters	DP 34 d S
Pink Tally-Ho	814	10- 6-56	Violet Treasure House	P 8 d L
Pink Tom Boy	1156	11-23-59	Madison Gardens	MP 35 d SM
Pink Twist	838	12- 5-56	Select Violet House	MP 8 d SM
Pink Valentine (See Bud's Pink Valentine)				
Pink Victoria	865	2-20-57	Ulery's Greenhouses	P 3 d S
Pink Vivacious	475	9-10-54	Lela Reichert	MP 3 s S
Pink Waltz (See Bud's Pink Waltz)				
Pink Wasp	1497	11-30-64	Dates Violetry	PX 35 sf S
Pink Waverly	887	4-16-57	Clarissa Harris	DP 5 sf L
Pink Wonder	476	12- 3-52	Ulerys Greenhouses	PX 2 s S
Pinnochio	477	5-14-53	Granger Gardens	DVWC 35 s SM
Pin Up Girl	478	8- 1-51	Mrs. Opal Silcott	RV 345 s L
Pixie (See DeLeon Pixie)				
Pixie (See Violette Pixie)				
Plum Pretty	785	6-26-56	Mrs. Robert Bruce	R 38 d L
Plum Tip	1468	7-24-64	Lyndon Lyon	LORC 38 sc S
Pocahontas	1451	4-23-64	Dr. T. B. McKneely	MP 38 s L
Poinciano	1532	7-30-65	Granger Gardens	DPX 2 sc S
Polanaise (See Fischer's Polanaise)				
Polaris	1200	2-21-61	Wilson Bros.	DVWC 9 d L
Pompadour	480	5-14-53	Granger Gardens	WOC 3 d L
Pom Pom	1469	7-24-64	Lyndon Lyon	ROWC 678 dc S
Pomponette	479	3-23-55	Madison Gardens	WOC 43 df S
Pony Boy (See Shawnee Pony Boy)				
Posy (See DeLon Posy)				
Powder Puff Blue	481	1- 3-52	Mrs. W. J. Rucker	LBX 3 s L
Prelude	770	5-24-56	Alta H. Schmelling	LP 8 df S
Premier	1472	9-14-64	Bob Kramer	LOX 35 d L
Pretty Penny	482	12- 2-54	Mrs. R. Rivenburg	WBC 38 d S
Pretty Proud (See Richter's Pretty Proud)				
Prevue	1599	3-14-66	Granger Gardens	DPX 5 df L
Pride (See Dot's Pride)				
Pride du Pont (See Rose's Pride du Pont)				
Pride 'n Joy	778	5-28-56	Mrs. J V. McKillip, Sr.	OB 359 d L
Pride of Rochester (See Granger Gardens' Pride of Rochester)				
Pride of St. Louis	1560	10-30-65	Bob Kramer	WBC 359 df S
Primrose (See Crested Plato Primrose)				
Prince (See Shangri-La Prince)				
Princess (See Shangri-La Princess)				
Princess (See Southern Princess)				
Princess Elizabeth	483	11-30-51	Mrs. Arthur A. Pyle	RV 85 s L
Princess Leila	484	7-20-49	Mrs. Velma Davis	OP 8 d SM
Princess Pat	485	3-23-55	Madison Gardens	WBC 38 d S
Princess Peggy	1192	12-10-60	Lillian K. Gander	R 6 s L
Prof. Carrick Wildon (See Crested Plato Prof. Carrick Wildon)				
Prof. Chapman	486	6- 2-52	Lorna Anderson	LV 358 s L
Prof. Evan Roberts (See Crested Plato Prof. Evan Roberts)				
Prom Queen	1533	7-30-65	Granger Gardens	MBWC 2 s S
P.T. SERIES				
Arctica	1099	1-25-59	Edena Gardens	W 6 d S
Beautiful Cloud	964	11-30-57	Edena Gardens	RPX 8 d S
Burma Ruby	965	11-30-57	Edena Gardens	DR 38 s S
Crown Jewel	1100	1-24-59	Edena Gardens	LBOX 38 df L
Dawn	1067	9-18-58	Edena Gardens	LB 4 d M
Eugenia	1101	1-25-59	Edena Gardens	P 4 s L

REGISTRATION LIST

Friendship	1583	12- 1-65	Pearl Thomas	P 8 d S
Frou-Frou	1068	9-18-58	Edena Gardens	W 2 d L
Happy Mood	1102	1-24-59	Edena Gardens	DBV 46 sf S
Irish Colleene	1428	1-16-64	Edena Gardens	RGC 8 df S
Lasso	1103	1-24-59	Edena Gardens	P 4 df SM
Lorea	1123	3- 7-59	Edena Gardens	OP 38 d S
Marvella	1174	5-22-60	Edena Gardens	BV 38 d L
Miramar	966	11-30-57	Edena Gardens	O 5 d L
Omar Rose	1104	1-24-59	Edena Gardens	ROX 93 d L
Pacifica	967	11-30-57	Edena Gardens	LB 6 d S
Pierrot	968	11-30-57	Edena Gardens	BWC 45 s M
Pink Jade	1202	3- 6-61	Edena Gardens	PWGC 83 d S
Stardust	1069	9-18-58	Edena Gardens	BWGC 59 s S
Whimsy	969	11-30-57	Edena Gardens	PX 8 s S
Winsome	1124	3- 7-59	Edena Gardens	ROX 48 s L
Puget Pearl	487	3- 6-53	Mrs. Henry Moore	RVX 358 s L
Purity	488	10- 9-52	Ulery's Greenhouses	W 3 d L
Purple (See Mardie's Purple)				
Purple Beauty	489	10-28-49	Mrs. James B. Carey	V 2 s L
Purple Bouquet	490	5-15-50	Sophie Gordon	DV 35 s L
Purple Dawn	491	10- 9-52	Ulery's Greenhouses	LV 3 s L
Purple Falcon	1327	11-21-62	Granger Gardens	VGC 593 s S
Purple Gem	492	2- 6-50	Mrs. W. H. Odom	DV 38 s L
Purple Girl	493	10- 9-52	Ulery's Greenhouses	V 34 s S
Purple Glory	494	8- 9-51	Florence Riechman	DV 3 s L
Purple Heather (See Crested Plato Purple Heather)				
Purple Honey	1120	2-24-59	Mrs. Geo. S. Vallin	VGC 359 df S
Purple Princess (See Granger Gardens' Purple Princess)				
Purple Prince Supreme (See Tinari's Purple Prince Supreme)				
Purple Rajah	888	4- 5-57	Bert S. Rosenbaum	V 38 d L
Purple Robe	1315	11- 9-62	Kolb's Greenhouses	V 5 sf L
Purple Shadows	495	12-29-50	Mrs. E. J. Housen	DV 39 s L
Purple Sheen	496	8-25-52	Lorna Anderson	DB 3 s S
Purple Trapunto	497	2-22-54	Mrs. Philip B. Cole	MBV 3 s S
Purple Zig Zag	1602	3- 3-66	Madison Garden's	DVYC 358 d S

Q

Q. T. Explorer	1266	2-27-62	Quality Violet House	DV 538 d L
Quaker Maid	498	2-22-55	Madison Gardens	BWC 345 d S
Queen (See Shangri-La Queen)				
Queen (See Caravan Queen)				
Queenaire	1281	7-15-62	Mrs. Lee D. Monroe	V 35 d S
Queen Betty	499	10- 9-52	Ulery's Greenhouses	WX 83 s S
Queen Biruta	500	1-14-54	Julius Roehrs Co.	WOC 5 s S
Queen Geneva	501	8- 1-51	Mrs. Opal Silcott	MBWC 3458 s L
Queen of Hearts	502	8-27-51	Mrs. Watson S. Green	OX 458 s M
Queen's Cushion	858	2-20-57	Ulery's Greenhouses	RV 3 d S
Queensroyal	503	4- 8-54	Granger Gardens	V 34 d S
Queens Tiara	1603	3- 3-66	Madison Garden's	RWC 3 d S
Queen Victoria	799	8-24-56	Mrs. A. C. Hasenyager	LB 589 sf L
Quelques Fleurs	789	6-20-56	Helen Morgan	VX 5 s L

R

Rabbit Ears	1319	11-20-62	Tinari Greenhouses	OX 83 s S
Racy Red	1184	9-12-60	Lyndon Lyon	R 38 sc SM
Radiant Chantilly	504	10- 1-50	Mrs. P.H. Scully	RVX 5834 s L
Rainbow Doll	771	4- 4-56	Mrs. Ray Rivenburg	WPC 34 d SM
Rainbow King	505	5-14-53	Granger Gardens	OWC 38 s S
Ranee	506	9-18-50	Edith B. Hendrix	MBX 3 s S
Rare Coin (See San Juan's Rare Coin)				

REGISTRATION LIST

Raspberry Beauty	1491	11-25-64	Earl T. Kolb	ROX 5 df S
Raspberry Pink	991	3-10-58	Lyndon Lyon	DPX 38 d S
Raspberry Revel	1108	1-29-59	Everglad Violet House	R 389 d S
Raspberry Sherbet	1157	11-27-59	Madison Gardens	OVC 358 d SM
Razzle Dazzle	1286	7-24-62	Annalee Violetry	DPBC 4578 d S
Rebel (See Richter's Rebel)				
Red Albino Girl	507	6-29-53	Mrs. Annie Ostolski	LR 47 s SM
Red Beauty	508	1-22-55	Ruth F. Yoars	VRX 2 s L
Red Buttons	775	4-28-56	Mrs. J. W. Hart	RX 38 s S
Redcap	509	1-26-53	Olga Rolf Tiemann	R 38 s S
Red Coat	1534	7-30-65	Granger Gardens	R 29 s S
Red Crown (See Richter's Red Crown)				
Red Dawn	510	10-28-49	Mrs. James B. Carey	MR 389 s S
Red Duke	511	1-15-51	Mrs. Wm. Rodda	R 35 s L
Red Elfin Girl	512	3-17-53	Mrs. Will E. Wilson	RX 47 s M
Red Feather (See Shawnee Red Feather)				
Red Frills	513	8-14-50	Mrs. Clarence C. Anderson	DO 48 s SM
Red Girl Champion	514	2- 1-51	Lela Reichert	DR 345 s S
Red Glow	910	8-14-57	Tinari Greenhouses	RX 38 s SM
Redhead*		AVS-48	Merkel & Sons	R 38 s S
Red Honey	1551	9-13-65	Lyndon Lyon	RPX 2 dc S
Red King	515	2-22-54	Ulery's Greenhouses	RX 3 s S
Red Lady	516	3- 8-54	Ulery's Greenhouses	DR 34 s S
Redland*		AVS-48	V. S. Starr	RX 38 s S
Red Melody	1312	11- 9-62	Kolb's Greenhouses	R 8 d S
Red Raider	899	6-10-57	Frankson Flower Farm	RX 38 s S
Red Rave	517	8-25-51	Lela Reichert	DR 43 s S
Red Rich	1500	2-10-65	Ernest Fisher	R-P 23 d S-M
Red Riding Hood	518	1-19-52	Mrs. Carl Dick	OVX 354 s L
Red Roses	1604	3- 3-66	Madison Garden's	DP 38 d S
Red Sue	519	4- 6-50	Mrs. E. B. Caldwell	DRV 5 s S
Red Sunset	1322	11-20-62	Tinari Greenhouses	RWC 8 s SM
Red Surprise	520	1-24-50	Mrs. C. T. Hughes	VRX 58 s S
Red Velvet	521	10- 9-52	Ulery's Greenhouses	RX 9 s L
Red Waves	522	4- 1-50	Mrs. G.F. Pendleton	R 35 s L
Red Wing	523	8-25-51	Lela Reichert	DRX 38 s L
Red Wing (See Ulery's Red Wing)				
Redwood Ballad (See San Juan's Redwood Ballad)				
Regal Wine	524	12- 6-49	Mrs. Jennie Spoutz	OR 2 d L
Regency	525	10- 2-54	Fischer Greenhouses	BV 56 df L
Renaissance	1052	7-20-58	Madison Gardens	BWC 3568 d SM
Renee	946	11-16-57	Richter's Greenhouse	MB 4 d S
Rene Edmundson	1390	8- 5-63	Granger Gardens	BX 39 d S
Renie Roper	526	2-14-52	Mrs. Leslie S. Heck	W 3 s L
Reny's Ruffles	1410	11-21-63	Rose Knoll Gardens	DPGC 359 df S
RICHTER'S SERIES				
Alabaster	1135	8-23-59	Richter's Greenhouse	WGC 38 d S
Candy Lace	1136	8-23-59	Richter's Greenhouse	WPGC 5 sf S
Carmelita	1298	9-25-62	Richter's Greenhouse	DP 5 d S
Charm Song	1137	8-19-59	Richter's Greenhouse	LB 8 d S
Cheerleader	1606	3-30-66	Richter's Greenhouse	DP 3 d L
Clearwater	1474	10- 5-64	Richter's Greenhouse	LB 8 d S
Confection	1299	9-25-62	Richter's Greenhouse	LPGC 583 df S
Diamond Lil	1297	9-25-62	Richter's Greenhouse	MPX 83 d S
Green Dawn	1138	8-23-59	Richter's Greenhouse	PGC 5 d S
Gumdrop	1241	5-14-61	Richter's Greenhouse	P 52 d S
Highland Beau	1414	11-25-63	Richter's Greenhouse	WRC 38 d S
Indiana Doll	1179	9- 1-60	Richter's Greenhouse	PGC 82 d S
La Femme	1242	5-14-61	Richter's Greenhouse	DP 52 d S
Mistletoe	1139	8-23-59	Richter's Greenhouse	W 38 sf S
Nightshade	1240	5-14-61	Richter's Greenhouse	DB 82 d S
Pearly Shells	1607	3-30-66	Richter's Greenhouse	MP 38 d L
Pretty Proud	1608	3-30-66	Richter's Greenhouse	MPX 38 d S

REGISTRATION LIST

Rebel	1296	9-25-62	Richter's Greenhouse	DBV 83 d S
Red Crown	1180	9- 1-60	Richter's Greenhouse	R 83 d S
Stained Glass	1181	9- 1-60	Richter's Greenhouse	WRC 853 sf S
Wedgewood	1140	8-23-59	Richter's Greenhouse	LB 5 d S
Whipped Cream	1415	11-25-63	Richter's Greenhouse	W 58 d S
Rippling Blue	527	7-15-49	Mrs. John C. Doell	BV 35 s S
Rippling Geneva (See Gent's Rippling Geneva)				
Rippling Rhythm	852	1-30-57	Lutie Dunlap	DO 358 d S
Rippling Taffeta	1586	1-21-66	Mrs. J. L. Ricker	V 25 s L
Robinhood	529	3- 8-54	Granger Gardens	RX 2 s L
Rock 'n Roll	902	6-25-57	Margaret Berggren	V 5 sf S
Roehrs Lilac	530	1-14-54	Julius Roehrs Co.	LO 2 s L
Roehrs Rose	531	1-14-54	Juluis Roehrs Co.	PX 3 s S
Romance (See Crested Plato Romance)				
Romance	532	1- 6-54	Shaffer's Tropical Gardens	OB 39 d S
Roman Rose	1375	6-24-63	Frank Tinari	DPWC 3 d S
Rosalie	533	12- 6-54	Ruth F. Yoars	RX 5 s L
Rosalinda (See Granger Gardens' Rosalinda)				
Rose' Anna Pink				
Dresden	535	4- 5-54	Rosa O. Peters	DP 38 d S
Rosa Mae	534	5-29-53	Mrs. John Nelson	DP 4 s S
Rose Chimes	536	1-24-50	Mr. & Mrs. C. T. Hughes	MRV 3 s S
Rose Double	537	10- 9-52	Ulery's Greenhouse	PWC 3 d L
Rose Ellevia	538	9- 4-51	Florence E. Yokum	DPX 38 s S
Rose Frills (See T-V Rose Frills)				
Rosefroth (See T-V Rosefroth)				
Rose Glow	881	2- 1-57	Ulery's Greenhouses	DP 389 s S
Rose Prom (See T-V Rose Prom)				
Rose of Sharon	540	4-18-55	Priscilla A. Hutchens	OX 38 s L
Rose of Tibet	1197	2-14-61	John T. Buckner	MPGC 9 d S
Rose ' Onna Maple	539	3-15-50	Rosa O. Peters	DBV 35 s L
Rose ' Onna Swirl	695	3-15-50	Rosa O. Peters	MBV 345 s L
Rose Perfection	541	2-17-52	Edith B. Hendrix	RV 48 s M
Rose Pink Queen	542	4-10-54	Granger Gardens	DP 4 d S
Rose Red	543	5-18-55	Merilees A. Violets	RO 8 d S
ROSE'S SERIES				
Eddie Boy	544	3-23-54	Mrs. Luther H. Rose	VB 5 s S
Lollipop	545	3-23-54	Mrs. Luther H. Rose	B 46 s L
Pride Dupont	546	3-23-54	Mrs. Luther H. Rose	LB 6 s L
Sally Ann	547	3-23-54	Mrs. Luther H. Rose	DB 46 sf L
Rosette Red	548	1- 9-51	Mrs. F. W. Gammell	R 48 s L
Rose Wing (See Granger Gardens' Rose Wing)				
Rosy Blue	549	12- 6-49	Mrs. Jennie Spoutz	RP 8 s L
Rosy Morn	1372	6-24-63	Frank Tinari	DP 3 d S
Rosy Red	550	5- 3-50	Mrs. Frank Oros	PR 5 s S
Rosy Snowstorm (See T-V Rosy Snowstorm)				
Round Robin	1159	1-20-60	Ruth M. Sabiers	DP 38 d S
Royal Blue Trailer (See Tinari's Royal Blue Trailer)				
Royal Girl	551	3-18-54	Ulery's Greenhouses	MB 48 s S
Royal Glory	779	5-30-56	Mrs. Chester H. Graham	MB 38 d L
Royalist	1492	11-25-64	Earl T. Kolb	B 35 sf S
Royal Nocturne (See Granger Gardens' Royal Nocturne)				
Royal Ripples	552	11- 4-51	Sophia Baker	OWC 5 sf L
Royal Robe	553	4-18-55	E.E. Hammond	RVWC 5 sf S
Royal Scot	554	10- 9-52	Ulery's Greenhouses	OX 38 d L
Royal Velvet	555	8- 9-51	Mrs. Nicholas F. Sebera	RV 35 s L
Ruby Bouquet	556	3- 8-54	Frank A. Tinari	RO 2 d S
Ruby Glow	1600	3-14-66	Granger Gardens	RP 29 dc S
Rudolph (See Elsted's Rudolph)				
Rudolph's Sister (See Elsted's Rudolph's Sister)				
Ruffled Bi	840	12- 5-56	Select Violet House	BWC 68 sf S
Ruffled Geneva	887	2- 1-57	Ulery's Greenhouses	BWC 35 sf S

REGISTRATION LIST

Ruffled Nylon (See Crested Plato Ruffled Nylon)

Ruffled Prince	557	12-18-52	Mrs. Irvin R. Furnish	MB 3 sf L
Ruffled Queen	558	3- 8-54	Ulery's Greenhouses	BR 36 sf L
Ruffled Rose Dust	1194	1- 5-61	Mrs. Elinor Rodda	DP 853 sf L
Ruffled Triumph	559	2-23-53	Peggie Schulz	DVB 358 sf S
Ruffled White	560	3- 8-54	Good & Reese	W 4 sf L
Ruffles*		AVS-48	Mrs. Elsie Freed	LBV 39 s S
Ruffles (See Reny's Ruffles)				
Ruth Yoars (See Crested Plato Ruth Yoars)				

S

Sabre Dancer (See Shangri-La Sabre Dancer)

Sailor Boy*		AVS-48	Armacost & Royston	LB 3 s S
Sailor Girl	561	10- 9-52	Ulery's Greenhouses	MB 4 s S
Sailor's Delight	562	3- 8-54	Ulery's Greenhouses	MB 4 d S
Sailor's Sweetheart	804	9- 1-56	Madison Gardens	LB 5843 d SM
Salem Gem	563	2- 8-53	Mrs. Jessie M. Lewis	OWC 3 s S
Salem Maiden	564	11-27-50	Mrs. Jessie M. Lewis	O 3 s S
Sally's Doll	857	2- 7-57	Mrs. Armin C. Hofsommer	RO 483 d S
Sally Ann (See Rose's Sally Ann)				
Sandra's Choice	565	8- 2-54	Mrs. Earl Morris	BRC 3 s S
San Juan	566	7- 9-54	Irene Knapp	B 58 s L
SAN JUAN'S SERIES				
Alice Dimmick	567	4- 9-55	Irene Knapp	WOC 83 s S
Rare Coin	568	4- 5-55	Irene Knapp	WOC 83 d S
Redwood Ballad	569	4- 5-55	Irene Knapp	R 93 df S
Sugar Dip	570	4- 5-55	Irene Knapp	OWC 93 d S
Tall Talk	571	4- 5-55	Irene Knapp	DO 583 d S
Santa Maria (See Granger Gardens' Santa Maria)				
Sapphire*		AVS-48	W. D. Holley	DV 8 s S
Saraband (See Fischer's Saraband)				
Sarah Ann	572	3-31-52	Mrs. Ralph Waidelich	MB 3 s L
Savannah Sweetheart (See Granger Gardens' Savannah Sweetheart)				
Scandal (See T-V Scandal)				
Sea Queen	573	1- 9-50	Mrs. Ferne Kellar	OX 4 s L
Select Double Garnet	574	12-31-54	Select Violet House	DR 2 d S
Semidouble Blue				
Bouquet	575	4-29-51	Frank A. Tinari	LB 8 d L
September Song (See Granger Gardens' September Song)				
Serenity	576	12-11-54	Mrs. George McIntosh	BWC 32 s S
Setauket Belle	1043	7-15-58	Mrs. Culver Davis	LO 95 df S

Seven Veils (See T-V Seven Veils)

Shadows	1546	8-26-65	Mrs. Ralph Watts	DRX 23 d S
Shadrach	577	3-23-55	Madison Gardens	V 8 d SM

Shag (See Granger Gardens' Shag)

Shamrock (See Crested Plato Shamrock)

SHANGRI-LA SERIES

Angel Song	1307	10-22-62	Bob Neprash Nursery	MP 591 d L
Angle Wings	1309	10-22-62	Bob Neprash Nursery	P 58 d L
Cupid's Dart	1306	10-22-62	Bob Neprash Nursery	DP 591 d L
Dream	1257	10- 2-61	Bob Neprash Nursery	DP 5 d L
Enchantment	1380	7-20-63	Bob Neprash Nursery	DP 2 d L
Moonglow	1381	7-20-63	Bob Neprash Nursery	BGC 5 sf S
My Bob	1404	11-18-63	Bob Neprash Nursery	BWC 2 d L
My Clara	1258	10- 2-61	Bob Neprash Nursery	MP 8 d S
Peace	1405	11-18-63	Bob Neprash Nursery	W 39 d S
Pink Lace	1406	11-18-63	Bob Neprash Nursery	DP 5 df L
Prince	1256	10- 2-61	Bob Neprash Nursery	DB 93 d L
Princess	1382	7-20-63	Bob Neprash Nursery	P 5 df L
Queen	1259	10- 2-61	Bob Neprash Nursery	MB 149 d S
Saber Dancer	1308	10-22-62	Bob Neprash Nursery	DB 91 d L

REGISTRATION LIST

SHAWNEE SERIES

Blue Feather	1237	5-17-61	Susannah Smith	B 4536 s L
Chief	1236	5-17-61	Susannah Smith	DV 6543 sf L
Pony Boy	1239	5-17-61	Susannah Smith	DP 5936 sf L
Red Feather	1238	5-17-61	Susannah Smith	RO 5936 sf L
Sherri	578	2- 3-50	Mrs. John C. Wills	MB 8 s L
Sherry	1445	3-23-64	Madison Gardens	DPX 358 d SM
Showboat	1280	6-19-62	Mrs. Elmer Kramer	OWC 59 d L
Showoff	1203	3-12-61	Helen Coleman	DB 5 sf L
Show Pink	579	11- 7-52	Henry Ten Hagen	DP 68 s L
Show Star	774	4-17-56	Henry Ten Hagen	PBC 38 s S
Sierra Giant	1332	11-21-62	Granger Gardens	VWC 83 d S
Silhouette	580	3- 8-54	Fischer Flowers	DBWC 5 sf L
Silly	581	7-19-54	Mrs. John Slivka	OX 3 s S
Silver Anniversary	1204	3-12-61	Helen Coleman	RWC 759 sf L
Silver Beauty	582	1-14-54	Julius Roehrs Co.	LO 5 s L
Silver Carnival	1247	8-15-61	Champion's A. Violets	DBWC 759 sf S
Silver Crest	1161	3- 4-60	Mrs. Duane L. Champion	WBC 7538 df S
Silver Field	1142	9- 8-59	Carolyn K. Rector	WBC 83 d S
Silver Flute	833	11- 8-56	Mrs. Duane L. Champion	WBC 587 s S
Silver Moon	583	10-23-52	Carolyn K. Rector	W 8 s S
Silver Shadows	1316	11- 9-62	Kolb's Greenhouses	WX 5 df L
Silver Threads	1248	8-25-61	Champions A. Violets	BWC 753 d S
Silvertip	584	4-18-55	E. E. Hammond	ORWC 93 d S
Silver Token	585	4-10-54	Granger Gardens	W 4 s SM
Silver Waves	979	12-23-57	Mrs. Elmer Lakin	W 593 sf S
Sir Anthony	1290	9- 6-62	Mrs. L. Clyde Williams	WVC 93 d S
Sir Lancelot	586	4- 8-54	Granger Gardens	OVX 2 s L
Skies (See Oceanside Skies)				
Sky Blue*		AVS-48	Merkel & Sons	LB 5983 s S
Sky Blue Princess	1053	7-20-58	Madison Gardens	MB 58 d M
Sky Blue Supreme	587	7- 5-49	Mrs. Irvin R. Furnish	LB 568 s S
Sky Blue Trailer (See Tinari's Sky Blue Trailer)				
Skylark (See Champion's Skylark)				
Skyline	1292	9-10-62	Mrs. Elmer Kramer	LBGWC 3 s L
Skyway	1116	2- 5-59	E. E. Hammond	MB 8 s L
Skywayman	1143	9- 8-59	Carolyn K. Rector	LB 8 d S
Sleeping Beauty	1054	7-20-58	Madison Gardens	DOWC 8 d S
Slopoke (See Crested Plato Slopoke)				
Smoky	588	12-26-53	Mrs. R. Rivenburg	OVX 28 s S
Sno Bird (See Naomi's Sno Bird)				
Snow Ballet (See Granger Gardens' Snow Ballet)				
Snow Fall (See Granger Gardens' Snow Fall)				
Snow Finch	962	11-29-57	Behnke Nurseries	WVC 3458 s S
Snow Flake	589	11-28-52	Mrs. L. H. Rose	W 3 s S
Snow Flake (See Crested Plato Snow Flake)				
Snow Girl	590	3- 8-54	Ulery's Greenhouses	W 485 s S
Snow Line	591	3- 8-53	Fischer Flowers	OWC 38 d L
Snow Peak	935	9- 6-57	Mrs. Vernon J. Pease	W 78 s S
Snow Prince	592	10- 9-52	Ulery's Greenhouses	W 38 s L
Snow Princess	593	8- 7-50	May & Oscar Kunkel	WPC 8 s SM
Snow Storm	594	5-15-50	Mrs. Alex W. Taylor	W 3 s L
Snow Trailer (See Tinari's Snow Trailer)				
Snowy Smile (See Kuhl's Snowy Smile)				
Snowy Princess	880	2- 1-57	Ulery's Greenhouses	ROX 837 s S
Soft White	1605	3- 3-66	Madison Garden's	W 3568 d S
Solange	595	7-19-54	Mrs. John Slivka	WBC 3 s L
Soldier Boy	596	9-29-50	Mrs. Iva Montondo	RV 3 s L
Sonja	963	11-25-57	Behnke Nurseries	DPVC 89 s L
So Sweet	973	12-11-57	Select Violet House	PWC 5 df S

SOUTHERN SERIES

Coquette	1091	12-15-58	Mrs. T.C. Fritz	WOC 53 sf L
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REGISTRATION LIST

Pink Princess	1089	10-31-58	Mrs. T. C. Fritz	MP 43 d S
Sweetheart	1207	3-24-61	Mrs. T. C. Fritz	WOC 53 sf S
Span	992	3-10-58	Lyndon Lyon	MP 83 dc S
Spanish Lace	870	2- 1-57	Ulery's Greenhouses	RV 536 sf L
Sparkling Gold	1055	7-20-58	Madison Gardens	RYC 56 sf SM
Sparkling Waters	807	9- 1-56	Madison Gardens	VBC 593 s S
Special One	1231	5- 8-61	H. C. Parker	BWC 683 d S
Spic	993	3-10-58	Lyndon Lyon	MB 83 dc S
Spindrift	793	8- 5-56	Richter's Greenhouse	DP 83 s S
Splash	712	11-19-55	Richter's Greenhouse	OBC 8 s S
Spoon Girl	597	9-18-50	Edith B. Hendrix	BV 8 s SM
Spoontick	1498	11-30-64	Dates Violetry	RP 8 sf SM
Spring Beauty	598	8-25-52	Lorna Anderson	P 2 s S
Spring Finery (See T-V Spring Finery)				
Spring Sky	599	1-14-54	Julius Roehrs Co.	LB 5 s L
Spring Song	952	10-27-57	Everglad Violet House	BWC 98 s S
Springtime (See Kaw Valley Springtime)				
Springtime (See Pilgrim Springtime)				
Spun Velvet (See Granger Gardens Spun Velvet)				
Stagestruck (See T-V Stagestruck)				
Stag Line (See T-V Stag Line)				
Stained Glass (See Richter's Stained Glass)				
Starch White	600	11- 6-54	Miss Daisy Jones	W 4 s S
Star Dust	1056	7-20-58	Madison Gardens	LO 583 sf SM
Star Gazer	1496	11-30-64	Tinari Greenhouses	BWC 9 d S
Stardust (See P.T. Stardust)				
Starglow	601	3- 8-54	Fischer Flowers	W 5 sf S
Starlace	602	4-10-54	Granger Gardens	WBC 6 sf S
Star Pink	994	3-10-58	Lyndon Lyon	DP 83 sc SM
Starstruck	1371	6-24-63	Frank Tinari	DVWC 5 sc S
Startling	1305	10-19-62	Lyndon Lyon	OBC 9 dc S
Star Trailer (See Tinari's Star Trailer)				
Statuette	1057	7-20-58	Madison Gardens	DB 56 s SM
Storm Girl (See Kaw Valley Storm Girl)				
Stranger	1036	4-16-58	Kahler Garden	WBC 58 sf L
Strawberry Frosting (See Westwinds Strawberry Frosting)				
Strawberry Sherbet (See Bergen Strawberry Sherbet)				
Strawberry Shortcake	1509	4-19-65	R. J. Taylor	RP 38 d L
Strelitzia (See Crested Weeping Strelitzia)				
Strike Me Pink (See Bud's Strike Me Pink)				
Suddenly	1378	6-24-63	Frank Tinari	OXWC 3 s S
Sugar Babe	603	12- 3-54	Tinari Greenhouses	OWC 84 s S
Sugar Dip (See San Juan's Sugar Dip)				
Sugar Plum Fairy	1385	8- 5-63	Granger Gardens	DPGC 59 d S
Sultan (See Caravan Sultan)				
Summer Breeze (See Crested Plato Summer Breeze)				
Summer Cloud (See T-V Summer Cloud)				
Summer Dream (See T-V Summer Dream)				
Summer Skies	604	11- 2-52	Select Violet House	WBC 2 s L
Sunbonnet Baby	605	6-11-52	Mrs. A. J. Waller	OWC 583 s S
Sundance	606	4- 8-54	Granger Gardens	ROX 38 df L
Sundream	607	3- 8-54	Fischer Flowers	O 5 sf S
Sunrise	608	10- 9-52	Ulery's Greenhouses	OX 32 s L
Sunset Glo	1130	5-29-59	Edith E. Waller	LP 43 d S
Sunset Glory	609	3-28-55	Mrs. Paul Chandler	DR 3 d L
Sunset Lane	610	3-16-52	Carolyn K. Rector	LO 35 s S
Sunset Maiden	611	3-28-55	Mrs. Paul Chandler	DR 4358 d L
Surfside	1476	10-10-64	Ethel W. Champion	MB 37 d L
Swanee	708	9-23-55	Mrs. J. Frathel	OVX 543 d S
Sweet Clover	1063	8-12-58	Mrs. D. L. Champion	DP 983 d L
Sweetest Blue	1535	7-30-65	Granger Gardens	LB 2 d S

REGISTRATION LIST

Sweetheart (See Southern Sweetheart)				
Sweetheart	612	1-15-51	Mrs. Wm. Rodda	R 38 s S
Sweetheart Blue (See Granger Gardens' Sweetheart Blue)				
Sweet Leilani (See Tinari's Sweet Leilani)				
Sweet Memory	747	12- 7-55	Behnke Nurseries	DP 83 d S
Sweet Pammy Bruce	1260	10-26-61	Mrs. W. Keith Myers	DP 932 d S
Sweetpea Pink	855	2- 1-57	Bill Smithson	DP 4 d M
Sweet Pea Red Girl (See Kehl's Sweet Pea Red Girl)				
Sweet Refrain	998	3-10-58	Behnke Nurseries	DPX 3 d S
Sweet Song	980	12-16-57	Mrs. Elmer Lakin	LP 93 d S
Swirling Girl	613	2-12-51	Edith B. Hendrix	B 4 s S
Swirling Petticoats (See T-V Swirling Petticoats)				
Swiss Pansy	953	10-27-57	Everglad Violet House	WBC 98 s S
Switzerland Sunset	1208	4-24-61	Mrs. Irvin R. Furnish	DP 3689 s L
Sylvia Ann	1291	9- 6-62	Mrs. L. Clyde Williams	PRC 93 d S
Symphony (See Niagara Symphony)				

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Taj Mahal	614	12-21-54	Richter's Greenhouse	OPWC 9 s SM
Tall Tales	1302	10-19-62	Lyndon Lyon	PVC 8 sc S
Tall Talk (See San Juan's Tall Talk)				
Tammie Rae	763	3-18-56	Mrs. Elmer Lakin	P 45 s S
Tammy	1293	9-11-62	Select Violet House	DPGC 5 sf S
Tattered Pink	1313	11- 9-62	Kolb's Greenhouses	PX 5 sf S
Technicolor	696	4- 6-55	John P. Griffen	OX 3458 s SM
Temptation	615	6-17-53	Mrs. E. L. Perdue	LOX 3 s L
Tennessee Beauty	1090	10-31-58	Mrs. T. C. Fritz	MB 32 d L
Tennessee Pink	1024	5- 1-58	Mrs. Sam O. Nichols	DP 38 s S
Terrylin	1574	11-19-65	Mrs. R. Watts	V 39 d S
TexAnn	616	9-23-50	V.V. Waite	VX 58 s S
Texas Bouquet	1368	6-13-63	W. H. Volkmann	DRX 3 d S
Texas Fringe	617	7-21-53	Mrs. Geo. S. Vallin	VX 35 sf S
Texas Goliath (See T-V Texas Goliath)				
Texas Picture	1585	12-20-65	Mrs. O. G. Pierson	LP 9 s-d L
That's My Baby	1609	4- 9-66	Mrs. H. N. Tuveson	OVC 26 s S
The Californian	1419	11-30-63	Victor Constantinov	PGC 5 d L
Theresa Moeller	1329	11-21-62	Granger Gardens	MPX 43 d S
Thesis Red	1493	11-25-64	Earl T. Kolb	R 5 sf S
Thistle	618	4- 5-53	Lela Reichert	O 3 d S
Thunderhead	619	3- 9-51	Margaret Travis	W 36 s L
Thunderhead (See Granger Gardens' Thunderhead)				
Tiana	947	11-16-57	Richter's Greenhouse	RO 4 d S
Tillie	995	3-10-58	Lyndon Lyon	MOX 38 sc S
Timbertop	1559	10-11-65	Dr. Sydney Crawcour	MB 56 d S
Timbuc-Tutie	1283	6-28-62	Hope Ireland	WBC 53 s L
Tim Tam	1189	9-22-60	West's Greenhouses	P 32 d S

TINARI'S SERIES

Amazon Blue Eyes	620	1-17-50	Tinari Greenhouses	LB 368 s L
America	621	1-17-50	Tinari Greenhouses	LB 356 s L
Blue Eyes	622	1-17-50	Tinari Greenhouses	LB 38 s L
Blue Flute	623	1-17-50	Tinari Greenhouses	MBV 6 sf L
Double Mentor				
Boy	624	1-17-50	Tinari Greenhouses	DV 3 d L
Geneva Trailer	625	12-31-54	Tinari Greenhouses	DBWC 3 s S
Mammouth Blue	626	1-17-50	Tinari Greenhouses	DB 36 s L
Pink Linda	1459	7-13-64	Tinari Greenhouses	DP 38 d L
Pink Luster	627	4-29-51	Tinari Greenhouses	P 38 s L
Purple Prince				
Supreme	628	1-17-50	Tinari Greenhouses	DV 6 s S
Royal Blue Trailer	629	12-31-54	Tinari Greenhouses	DB 3 d L
Sky Blue Trailer	630	12-31-54	Tinari Greenhouses	LB 2 d S

REGISTRATION LIST

Snow Trailer	632	12-31-54	Tinari Greenhouses	W 2 s S
Star Trailer	631	12-31-54	Tinari Greenhouses	BWC 3 d S
Sweet Leilani	1251	9-21-61	Tinari Greenhouses	BWC 9 df S
Pink Twist	1321	11-20-62	Tinari Greenhouses	P 5 df S
Wild Girl	633	12-31-54	Tinari Greenhouses	MBX 34 s L
Tinted Lady*		AVS-48		LB 358 s S
Tinted Star	769	4-13-56	Mrs. Chauncey Olson	LOX 38 s S
Tiny Doll	634	3-14-53	Mrs. John Nelson	BOC 458 s M
Tiny Lady	635	5-28-53	Mrs. John Nelson	R 45 s SM
Tiny Rose	1552	9-13-65	Lyndon Lyon	MP 9 dc M
Tip-Wood Blue	636	1-22-52	Mrs. John Q. Rumbaugh	DB 2 sf S
Tip-Wood Pink	637	1-22-52	Mrs. John Q. Rumbaugh	DP 2 sf S
Tomboy	638	6-12-53	Mrs. Roy Van Buskirk	VBX 35 d L
Topaz*		AVS-48	W.D. Holley	DBV 38 s L
Topaz Amazon	639	2- 6-50	Mrs. W. H. Odom	DB 36 s L
Top Sail (See Granger Gardens' Top Sail)				
Torchy	948	11-16-57	Richter's Greenhouse	RP 8 s S
Touch Me Not (See Granger Gardens' Touch Me Not)				
Tranquility	1145	11-24-59	Mildred S. W. Downes	W 3489 d S
Transylvania Cabaret				
Girl	802	8-22-56	Mrs. John Buynak	DV 48 s SM
Traveler's Sunset				
Strip	1132	6-23-59	Select Violet House	R 29 s SM
Treasure (See Persian Treasure)				
Tressie	951	11-17-57	Pauline Kuntz	DB 3456 s S
Trifari (See Ulery's Trifari)				
Tropical Twilight	1279	6-19-62	Mrs. Elmer Kramer	WVC 695 df L
Tufted Beauty	640	1- 6-54	Shaffer's Tropical Gardens	WOC 9 d L
Tunia's Cleveland				
Indian	641	8- 8-49	Mrs. Frank Pochurek	DR 8 s S
Tunia's Double Snow				
Queen	642	6-21-53	Helen Pochurek	W 2 d S
Turtle Dove	1565	11- 1-65	West Greenhouse	B 56 d L
Tuxedo (See T-V Tuxedo)				
T-V SERIES				
Beaumont Beauty	713	11-25-55	Mrs. George S. Vallin	WBC 3 s S
Bubbles	714	11-25-55	Mrs. George S. Vallin	LB 58 d L
Bunnyhop	715	11-25-55	Mrs. George S. Vallin	DP 348 s M
Chaperone	716	11-25-55	Mrs. George S. Vallin	O 8 df S
Cut Velvet	717	11-25-55	Mrs. George S. Vallin	DRGC 58 df L
Flirty Eyes	823	10- 6-56	Violet Treasure House	OWC 5 s S
Handsome	718	11-25-55	Mrs. George S. Vallin	DV 5 sf L
Impudence	720	11-25-55	Mrs. George S. Vallin	WBC 58 df S
Jazz	721	11-25-55	Mrs. George S. Vallin	DB 58 df S
Jealousy	719	11-25-55	Mrs. George S. Vallin	RVGC 5 df L
Mambo	722	11-25-55	Mrs. George S. Vallin	BOWC 2 d S
Page Boy	723	11-25-55	Mrs. George S. Vallin	MB 58 sf L
Patio Dance	724	11-25-55	Mrs. George S. Vallin	DB 58 d L
Pert	725	11-25-55	Mrs. George S. Vallin	WOPC 58 df L
Pink Margaret	825	10- 6-56	Violet Treasure House	P 28 s S
Pink Play Boy	826	10- 6-56	Violet Treasure House	P 2 s L
Rose Frills	726	11-25-55	Mrs. George S. Vallin	DP 58 sf S
Rosefroth	727	11-25-55	Mrs. George S. Vallin	WPC 58 sf S
Rose Prom	728	11-25-55	Mrs. George S. Vallin	DP 93 s L
Rosy Snowstorm	729	11-25-55	Mrs. George S. Vallin	WPC 58 df L
Scandal	822	10- 6-56	Violet Treasure House	DBWC 5 s L
Seven Veils	824	10- 6-56	Violet Treasure House	RVX 5 s L
Spring Finery	730	11-25-55	Mrs. George S. Vallin	WOC 58 sf L
Stagestruck	731	11-25-55	Mrs. George S. Vallin	DB 58 sf L
Stag Line	732	11-25-55	Mrs. George S. Vallin	DB 58 df L
Summer Dream	733	11-25-55	Mrs. George S. Vallin	LO 58 df S
Summer Cloud	734	11-25-55	Mrs. George S. Vallin	LB 58 d L

REGISTRATION LIST

Swirling Petticoats	735	11-25-55	Mrs. George S. Vallin	DVWC 58 sf L
Texas Goliath	736	11-25-55	Mrs. George S. Vallin	OX 39 s L
Tuxedo	737	11-25-55	Mrs. George S. Vallin	DB 58 df L
Vallinpink	820	10- 3-56	Violet Treasure House	DPGC 58 sf L
Whispers	821	10- 6-56	Violet Treasure House	WBC 5 df L
Twilight	643	10- 9-52	Ulery's Greenhouses	WBC 389 s L
Twilight (See Westwinds Twilight)				
Twinkle	644	9-12-52	Juanita M. Poisal	MBX 54 s L

U

U.C. Mabel Hudson	1504	3-22-65	Mrs. G.B.Hudson	R 29 s S
ULERY'S SERIES				
Double Orchid				
Sunset	427		Ulery's Greenhouses	NO INFORMATION
Red Wing	871	2- 1-57	Ulery's Greenhouses	DR 93 s S
Trifari	1234	5- 9-61	Ulery's Greenhouses	DP 593 d S
Unique	645	2- 3-50	Mrs. John C. Willis	LO 37 s SM
Upjohn	646	2- 6-50	Mrs. W. H. Odom	DV 3 s L

V

Vacation	1318	11-13-62	Mrs. Byrdena Woodley	LBGC 583 df S
Valley Sweetheart	1233	5- 8-61	H. C. Parker	RX 38 d S
Vallinpink (See T-V Vallinpink)				
Valor	794	8- 5-56	Richter's Greenhouse	DRV 83 s S
Vanguard	1065	9- 8-58	Beatrice H. Mills	DB 583 df S
Vanity	647	7- 3-53	Spoutz A. V. Greenhouses	DO 356 sf L
Vanity Fair	949	11-16-57	Richter's Greenhouse	MPX 8 s S
Varigeta (See Crested Plato Varigeta)				
Velda Rose	648	6-17-53	Mrs. E. L. Perdue	RX 4 s S
Velva	1042	7-18-58	Mrs. V. C. Stitely	MB 458 s M
Velveta	1588	1-27-66	Frank Tinari	DV 5 s S
Velvet Bouquet	649	4-29-51	Frank Tinari	DV 2 d S
Velveteen	1516	6-11-65	Champion's A.V.	DV 357 df S
Velvet Girl	650	10- 9-52	Ulery's Greenhouses	RX 4 s S
Velvet Tempest	1331	11-21-62	Granger Gardens	RP 58 s S
Venice Blue	651	12-31-54	Frank A. Tinari	MB 5 sf S
Vera's Heirloom	652	6- 9-52	Mrs. Vera Carlson	BV 38 s L
Veribest	653	11-29-54	Richter's Greenhouse	DBV 38 s S
Victor Lee	654	(no information)		
Victorian Pink	1355	5-28-63	Champion's African Vfolets	DPX 278 d L
Vigor (See American Vigor)				
Viking	655	AVS-48	Armacost & Royston	DBV 83 s S
Violet Beauty	656	10- 9-52	Ulery's Greenhouses	VOX 3 s S
Violet-Bicolor (See Mardie's Violet-Bicolor)				
Violet N' Gold	1470	7-24-64	Lyndon Lyon	VYGC 38 sfc S
VIOLETTE SERIES				
Baby Doll	657	1- 9-51	Mrs. Ferne Kellar	O 4 s M
Bronze Baby	658	1- 9-51	Mrs. Ferne Kellar	O 43 s M
Pixie	659	1- 9-51	Mrs. Ferne Kellar	OX 5 s M
Virginian	788	6-20-56	Helen Morgan	DV 3 d L
Virginia Star	660	6-17-58	Mrs. E.L. Perdue	MB 92 s L
Vivace	1163	3- 5-60	Mary Near Frashuer	MB 9 d L
Volute Girl	661	2-14-53	Mrs. Ferne Kellar	MB 48 s SM

W

Wagon Wheel	1310	11- 9-62	Kolb's Greenhouses	WRC 8 d S
Warm Welcome	882	2- 8-57	Bess Dykeman	WOC 98 s SM
Water Lily (See Champion's Water Lily)				

REGISTRATION LIST

Wax Doll	662	5-24-55	Mrs. Carl B. Whittlesey	W 4 s S
Wayzata	663	3-23-55	Tonkadale Greenhouses	MB 83 s S
Wedding Belle	1158	11-27-59	Madison Gardens	W 358 df SM
Wedding Gown	1422	12-12-63	White Cloud Farm	W 36 d S
Wedgewood (See Richter's Wedgewood)				
Welcome Stranger	941	9-12-57	Mrs. H.E. Pratt	DP 358 s S
Western Girl	664	6-12-50	Carolyn K. Rector	RVX 48 s SM
Western Sky (See Gold Rush Western Sky)				
Westward Ho	1334	11-23-62	Pearl & E.H. Thomas	DB 8 d L
WESTWINDS SERIES				
Demure	1594	2-24-66	Westwind's A.V.	LPVGC 2 d S
Fantasy Pink	1505	4- 2-65	Westwinds A.V.	PWC 9 s S
Gay Divorcee	1519	7-27-65	Westwinds A.V.	DB 23 d S
Strawberry				
Frosting	1518	7-27-65	Westwinds A.V.	DPWC 29 s-d S
Twilight	1506	4- 2-65	Westwinds A.V.	MBWC 359 d S
Whimsy (See P.T. Whimsy)				
Whipped Cream (See Richter's Whipped Cream)				
Whispering Hope (See Crested Plato Whispering Hope)				
Whispers (See T-V Whispers)				
White Alice	1347	3-25-63	Mrs. Glen B. Hudson	WBC 58 sf S
White Angel	981	12-23-57	Mrs. Elmer Lakin	W 3 d S
White Buttercup	665	3-23-53	Fischer Flowers	WOC 5 s S
White Butterfly	666	3-23-53	Fischer Flowers	W 2 s S
White Caps	667	3-23-53	Fischer Flowers	DBWC 5 sf S
White Dove	1367	6-13-63	W. H. Volkmann	W 38 d S
White Dream	982	12-23-59	Mrs. Elmer Lakin	WPC 359 df S
White DuPont	668	11-14-51	Oliver H. Pease	W 6 sf S
White Girl (See Oros White Girl)				
White Goddess (See Granger Gardens' White Goddess)				
White Gold (See Granger Gardens' White Gold)				
White Jewel	1374	6-24-63	Frank Tinari	W 59 df S
White Lady*		AVS-48	Peter Ruggeri	W 8 s S
White Madonna	670	5-14-53	Granger Gardens	W 438 d S
White Orchid	671	7- 8-50	Mrs. Vernon R. Gould	LOX 3 s L
White Orchid (See Granger Gardens' White Orchid)				
White Pearl	672	12-31-54	Tinari Greenhouses	W 5 sf S
White Perfection	1471	7-24-64	Lyndon Lyon	W 8 dc S
White Pride	872	2- 1-57	Ulery's Greenhouses	W 358 d L
White Pride Supreme	869	2- 1-57	Ulery's Greenhouses	W 36 d S
White Promise	673	5- 5-55	Mrs. Harold Rienhardt	WBC 2 d L
White Puff	1096	1- 9-59	Granger Gardens	W 53 d S
White Roses	1446	3-23-64	Madison Gardens	W 358 d S
White Sail	801	8-28-56	Mrs. John Buynak	W 38 s S
Wild Cherry	805	9- 1-56	Madison Gardens	DP 358 d SM
Wildfire	1569	11- 8-65	Champion's A.V.	PGC 359 df S
Wild Girl (See Tinari's Wild Girl)				
Wild Iris	1447	3-23-64	Madison Gardens	DOWC 358 s SM
Wild Rosa Supreme	900	6-10-57	Frankson Flower Farm	P 36 d SM
Willow (See Crested Weeping Willow)				
Wilson's Lovely Lady	971	11-30-57	Wilson Bros.	MP 8 d L
Wind & Sea (See Granger Gardens' Wind and Sea)				
Windsong	674	4-10-54	Granger Gardens	LB 4 s S
Wine Buttercup	675	3-23-53	Fischer Flowers	RO 2 s S
Wine Velvet	676	4-29-51	Frank A. Tinari	DR 2 s L
Winsome (See P. T. Winsome)				
Winston Churchill	1580	11-26-65	Ernest Fisher	V 2 d S
Wintergreen	878	2- 1-57	Ulery's Greenhouse	BWC 783 d S
Wintry Rose	1111	1-29-59	Wilson Bros.	DOWC 9 d S

REGISTRATION LIST

Wisconsin Fleecy				
Cloud	1040	9- 2-57	Mrs. O. F. Isenberg	LB 3 d S
Wonder Star	677	4- 1-50	Mrs. L. D. Thalheimer	OVC 5 s S
Wood Sprite	678	5-21-55	Mrs. Juanita M. Poisal	DV 5834 s SM
Wunda	1070	9-18-58	Edena Gardens	W 85 df S
Wunderbar	1343	1-25-63	Ruth Kocinski	WBC 38 d S
Wynken	679	3- 9-50	Mrs. Frank G. Parker	LBV 4 s S

Y

Yellow Brown Girl	680	4-18-52	Mary Meeds	W 4 s S
Yellow Brown Boy				
Select	681	1-12-53	Select Violet House	W 2 s S
Yellow Fringe	1058	7-20-58	Madison Gardens	MPYC 58 s M
Yerba Buena	1429	1-16-64	Edena Gardens	DR 38 s S
Yoars Beauty	682	2-11-55	Ruth F. Yoars	OX 8 s L
Young Bess	683	4-10-54	Granger Gardens	WRC 4 d S
Yule (See Pilgrim Yule)				

Z

Zelma	684	6-28-53	Mrs. W. H. Ransone	OWC 5 s L
Zest of the West	1338	11-23-62	Pearle & E. H. Thomas	DB 5 s S
Zorro	1062	8- 8-58	Tinari Greenhouses	DO 3 d L
Zuelma	685	12- 1-54	Zuelma Simpson Goodall	W 543 d S
Zulu Queen	686	6-17-53	Mrs. E. L. Perdue	OX 5 s L



AFRICAN VIOLET (Saintpaulia) SPECIES

genus *Saintpaulia* H. Wendland in *Gartenflora*, xlii, 321, t. 1391 & Fig. 66
(1893)

<i>S. brevopilosa</i>	B. L. Burtt	1964	<i>S. nitida</i>	B. L. Burtt	1958
<i>S. confusa</i>	B. L. Burtt	1956	<i>S. orbicularis</i>	B. L. Burtt	1947
<i>S. difficilis</i>	B. L. Burtt	1958	<i>S. orbicularis</i>		
<i>S. diplotricha</i>	B. L. Burtt	1947	var. <i>purpurea</i>	B. L. Burtt	1964
<i>S. goetzeana</i>	Engler	1900	<i>S. pendula</i>	B. L. Burtt	1958
<i>S. grandifolia</i>	B. L. Burtt	1958	<i>S. pendula</i> var.		
<i>S. grotei</i>	Engler	1921	<i>kizarae</i>	B. L. Burtt	1964
<i>S. inconspicua</i>	B. L. Burtt	1958	<i>S. pusilla</i>	Engler	1900
<i>S. intermedia</i>	B. L. Burtt	1958	<i>S. rupicola</i>	B. L. Burtt	1964
<i>S. ionantha</i>	H. Wendland	1893	<i>S. shumensis</i>	B. L. Burtt	1955
<i>S. magungensis</i>	E. P. Roberts	1950	<i>S. teitensis</i>	B. L. Burtt	1958
<i>S. magungensis</i>			<i>S. tongwensis</i>	B. L. Burtt	1947
var. <i>minima</i>	B. L. Burtt	1964	<i>S. velutina</i>	B. L. Burtt	1958
<i>S. magungensis</i>					
var. <i>occidentalis</i>					

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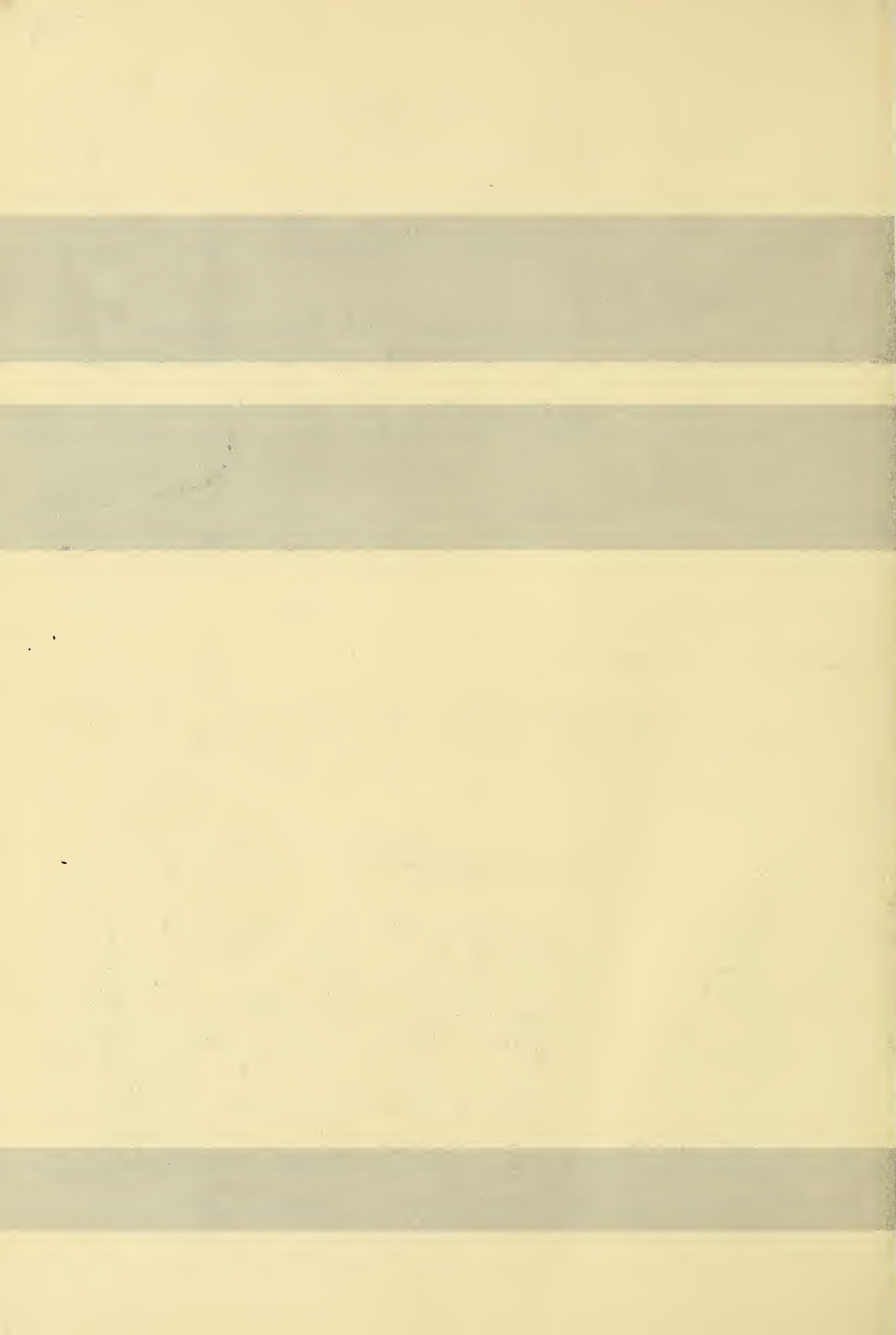
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